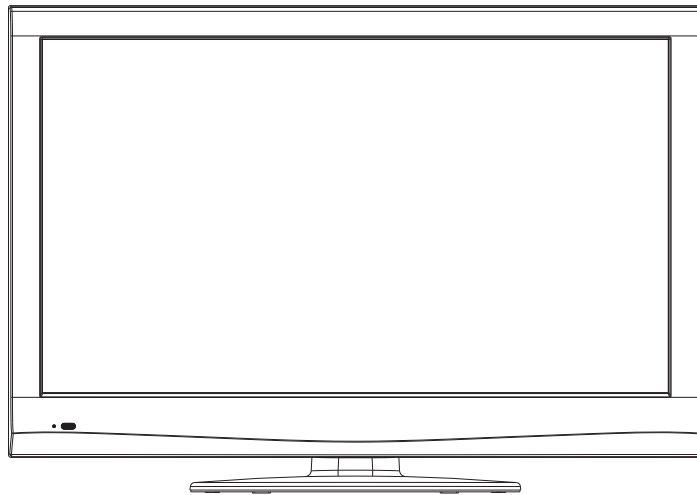




## **INSTRUCTION MANUAL**

**LCD-32XR9DKH**

## **LCD TV**



**Before connecting, operating or adjusting this product, please read the manual completely.  
Please keep this manual for future reference.**

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# Important Safety Precautions

Electrical energy can perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. But IMPROPER USE CAN RESULT IN POTENTIAL ELECTRICAL SHOCK OR FIRE HAZARD. In order to prevent potential danger, please read the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your new TV product, please read the following precautions carefully before using the product.

**1. Read these instructions**---All operating instructions must be read and understood before the product is operated.

**2. Keep these instructions**---These safety and operating instructions must be kept in a safe place for future reference.

**3. Heed all warnings**---All warnings on the product and in the instructions must be observed closely.

**4. Follow all instructions**---All operating instructions must be followed.

**5. Attachments**---Only use attachments/accessories specified by the manufacturer. Do not use attachments not recommended by the manufacturer. Use of improper attachments can result in accidents.

**6. Power source**---This product is intended to be supplied by a listed power supply indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the cable system.

**7. Power cord protection**---Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.

Note: where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

**8. Overloading**---Do not overload wall outlets, extension cords, or convenience receptacles on other equipment as this can result in a risk of fire or electric shock.

**9. Entering of objects and liquids**---Never insert an object into the product through vents or openings. High voltages are present in the product, and inserting an object can cause electric shock and/or short internal parts. For the same reason, do not spill water or liquid on the product.

**10. Servicing**---Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

**11. Damage requiring service**---If any of the following conditions occurs, unplug the power cord from the AC outlet, and request a qualified service person to perform repairs.

a. When the power cord or plug is damaged.

b. When a liquid is spilled on the product or when objects have fallen into the product.

c. When the product has been exposed to rain or water.

d. When the product does not operate properly as described in the operating instructions.

Do not touch the controls other than those described in the operating instructions. Improper adjustment of controls not described in the instructions can cause damage, which often requires extensive adjustment work by a qualified technician.

e. If the product has been dropped or the cabinet has been damaged in any way.

f. When the product displays an abnormal condition or exhibits a distinct change in performance. Any noticeable abnormality in the product indicates that the product needs servicing.

**12. Replacement parts**---In case the product needs replacement parts, make sure that the service person replaces parts specified by the manufacturer, or those with the same characteristics and performance as the original parts. Use of unauthorized parts can result in fire, electric shock and/or other danger.

**13. Safety checks**---Upon completion of service or repair work, request the service technician to perform safety checks to ensure that the product is in proper operating condition.

**14. Wall or ceiling mounting**---When mounting the product on a wall or ceiling, be sure to ask a authorized service personnel to carry out setup. This is a safety feature.

## Important Safety Precautions (Continued)

**15. Stand---**Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. Do not place the product on an unstable trolley, stand, tripod or table. Placing the product on an unstable base can cause the product to fall, resulting in serious personal injuries as well as damage to the product. When mounting the product on a wall, be sure to follow the manufacturer's instructions. Use only the mounting hardware recommended by the manufacturer.

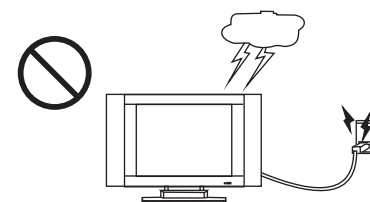


**16. Careful move---**When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over. Sudden stops, excessive force and uneven floor surfaces can cause the product to fall from the trolley. Never attempt to move the TV unless the AC power cord has been disconnected.



**17. Lightning---**Unplug this apparatus during lightning storms or when unused for long periods of time.

For added protection for this television equipment during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna. This will prevent damage to the equipment due to lightning and power-line surges.

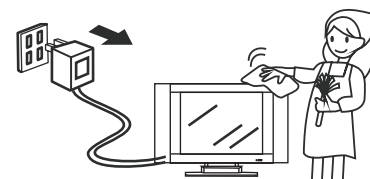


**18. Do not use this apparatus near water---**for example, near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, and the like. Do not use immediately after moving from a low temperature to high temperature environment, as this causes condensation, which may result in fire, electric shock, or other hazards.

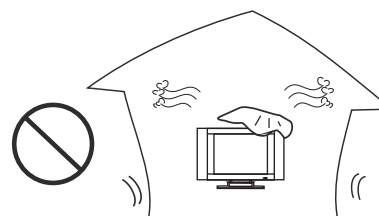
The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.



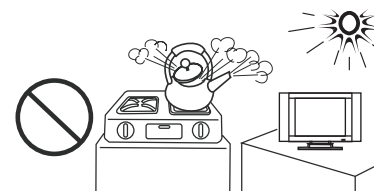
**19. Clean only with dry cloth---**Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.



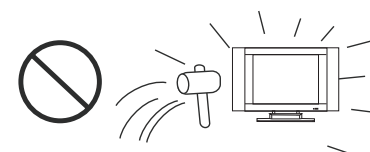
**20. Ventilation---**Do not block any ventilation openings. Install in accordance with the manufacturer instructions. The vents and other openings in the cabinet are designed for ventilation. Do not cover or block these vents and openings since insufficient ventilation can cause overheating and/or shorten the life of the product. Do not place the product on a bed, sofa, rug or other similar surface, since they can block ventilation openings. This product is not designed for built-in installation; do not place the product in an enclosed place such as a bookcase or rack, unless proper ventilation is provided or the manufacturer's instructions are followed.



**21. Heat sources---**Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.



**22. Panel protection---**The display panel used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects. Be careful not to be injured by broken glass pieces in case the display panel breaks.



**23. Pixel defect---**The display panel is a very high technology product, giving you finely detailed pictures. Occasionally, a few non-active pixels may appear on the screen as a fixed point of blue, green or red. Please note that this does not affect the performance of your product.

**Warning:** For continued safety, apparatus with class I construction shall be connected to a mains socket outlet with a protective earthing connection.

# Important Notice

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## About Temperature

### Do not use in hot and cold rooms (locations)

- When the unit is used in rooms (locations) with low temperature, the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.
- Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight or near a heater, as this may cause the cabinet to deform and the screen to malfunction.
- Storage temperature: 0°C to +50°C
- Working temperature: 5°C to +40°C

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## About After-Image

The extended use of fixed image programme material can cause a permanent after-image on the screen.

This background image is viewable on normal programs in the form of a stationary fixed image. This type of irreversible screen deterioration can be limited by observing the following steps:

- A. Reduce the brightness/contrast setting to a minimum viewing level.
- B. Do not display the fixed image for extended periods of time.
- C. Turn the power off when not in actual use.

### Important Information Regarding Use of Video Games, Computers, Captions or Other Fixed Image Displays.

- Do not allow a still picture to be displayed for an extended period, as this can cause a permanent after-image to remain on the screen.

Examples of still pictures include logos, video games, computer images, teletext and images displayed in 4:3 mode.

### CAUTIONS:

- The permanent after-image on the screen resulting from fixed image use is not an operating defect and as such is not covered by the warranty.
- This product is not designed to display fixed images for extended periods of time.

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## Cleaning and Maintenance

### To clean this unit, wipe with a soft, dry cloth.

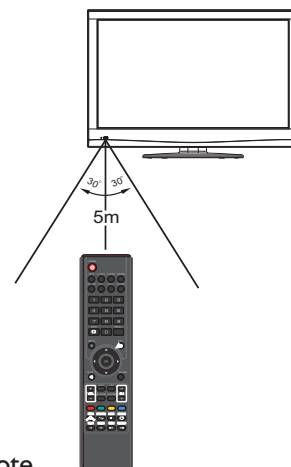
If the surfaces are extremely dirty, use a soft cloth dipped in a soap and water solution or a weak detergent solution.

- Use eyeglass cleaner to remove stubborn dirt from the screen.
- Never use alcohol, paint thinner or benzine to clean this unit.
- Before using a chemically treated cloth, read the instructions that came with the cloth carefully.

# Preparations

## Using the Remote Control

- Use the remote control by pointing it towards the remote sensor window of the set. Objects between the remote control and sensor window may prevent proper operation.



### Cautions regarding use of remote control

- Do not expose the remote control to shock. In addition, do not expose the remote control to liquids, and do not place in an area with high humidity.
- Do not install or place the remote control under direct sunlight. The heat may cause deformation of the unit.
- The remote control may not work properly if the remote sensor window of the main unit is under direct sunlight or strong lighting. In such a case, change the angle of the lighting or the TV set, or operate the remote control closer to the remote sensor window.

## Installing the Batteries

If the remote control fails to operate the TV functions, replace the batteries in the remote control.

- 1 Open the battery cover.
- 2 Insert two size-AAA batteries.
  - (Place the batteries with their terminals corresponding to the (+) and (-) indications in the battery compartment.)
- 3 Replace the cover.

### Precaution on battery use

Improper use of batteries can result in a leakage of chemicals and/or explosion. Be sure to follow the instructions below.

- Place batteries with their terminals corresponding to the (+) and (-) indications.
- Different types of batteries have different characteristics. Do not mix batteries of different types.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries and/or cause old batteries to leak chemicals.
- Remove batteries as soon as they are non-operable. Chemicals that leak from batteries can cause a rash. If chemical leakage is found, wipe with a cloth.
- If the remote control is not used for an extended period of time, remove the batteries from the remote control.
- The batteries (battery pack of batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

## Preparations (continued)

### Antenna Connection

INSTALL the unit in a room where direct light will not fall upon the screen. Total darkness or a reflection on the picture screen may cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

Optimum reception of colour requires a good signal and will generally mean that an outdoor antenna must be used. The exact type and position of the antenna will depend upon your particular area.



#### Note

- It is recommended that the 75-ohm coaxial cable be used to eliminate interference and noise which may occur due to radio wave conditions.
- The antenna cable should not be bundled with the power cord.

### Power Connection

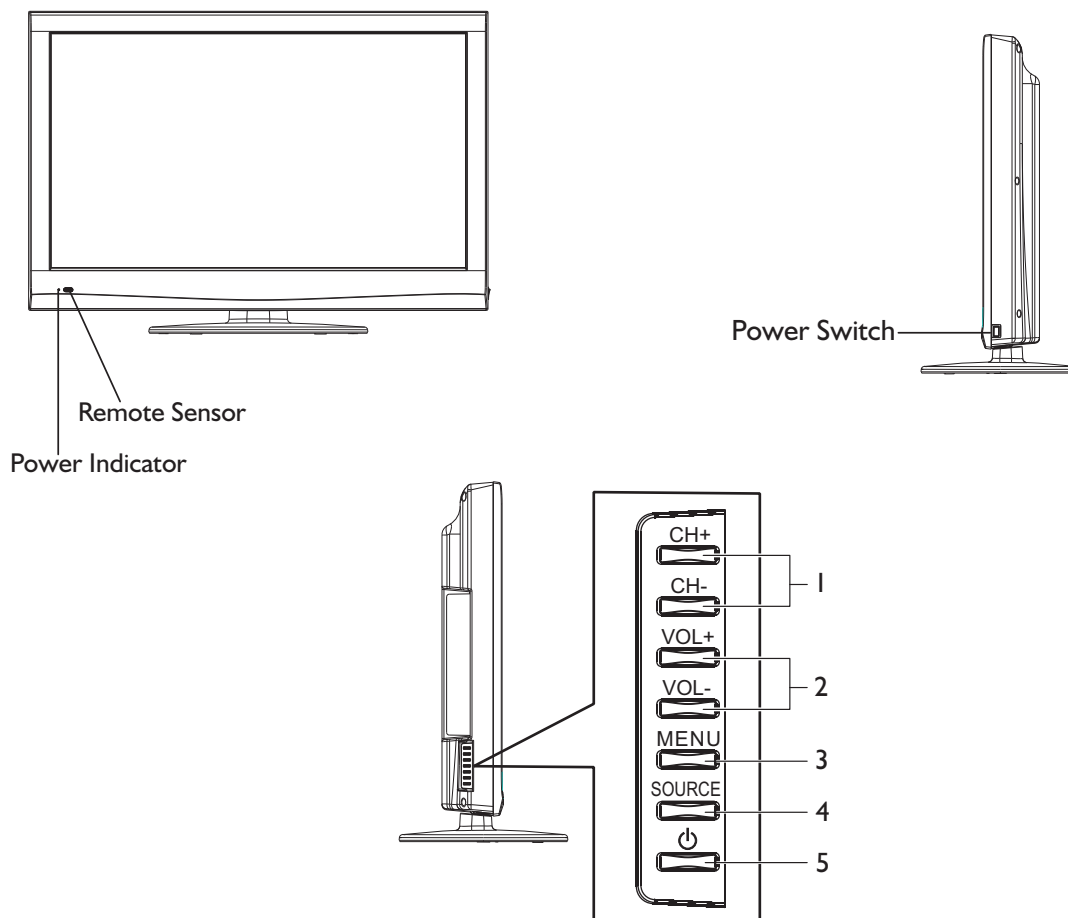
Insert the AC plug into a conveniently located AC outlet.

#### Note

- This product should be operated only from the type of power source indicated on the marking label.
- Always unplug the AC cord from power outlet when not using for a long period of time.

# Identification of Controls

## Main Unit (front view/side view)



### 1. **CH +/-**

Press these two buttons to directly change the TV channel.  
In OSD menu, press these buttons to choose the OSD items.

### 2. **VOL +/-**

Press the **VOL+** or **VOL-** button to directly increase or decrease the sound volume level;  
In OSD menu, press these buttons to adjust the value or setting of each item.

### 3. **MENU**

Press this button to access Menu main page.


### 4. **SOURCE**

To access input source select menu.

### 5. **POWER**

Press this button to turn the unit ON from STANDBY mode. Press it again to turn the set back to STANDBY.

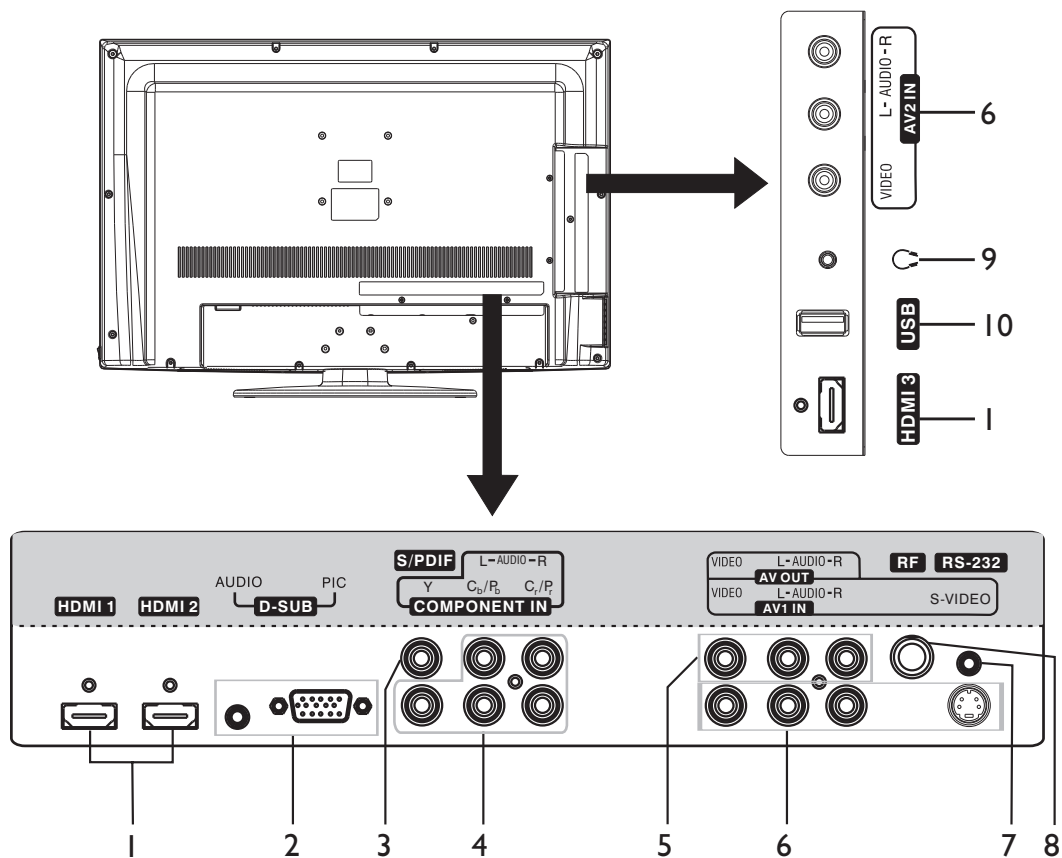
## Note

Functions of **CH +/-**, **VOL +/-**, **MENU**, **SOURCE** and **POWER**  are also provided to the remote control. This operation manual provides a description based on operating functions with the remote control.



# Identification of Controls (Continued)

## Main Unit (rear view)



### 1. HDMI1/2/3 interface

To connect with those equipments with HDMI or DVI interface, for example, Set-top box or DVD player. (A HDMI-to-DVI adapter cable is required when you are connecting a DVI-equipped device to this TV.)

### 2. D-SUB input

Connect to the D-SUB/AUDIO output jack on your computer.

### 3. S/PDIF digital audio out terminal(coaxial)

Connect to the digital audio input of a digital audio component.

### 4. COMPONENT inputs

Connect to the audio and component output jacks of a DVD player or Set-Top Box.

### 5. AV outputs (Video, Audio L, R)

Connect to your VCR to record programs.

### 6. AV1/AV2 inputs (S-Video, Video, Audio L, R)

Receive video/audio signal from external sources such as VCR or DVD player.

### 7. RS232 interface

For service use. The user cannot operate the unit through this terminal.

### 8. Antenna input

Connect to your cable system or outdoor antenna.

### 9. Headphone jack

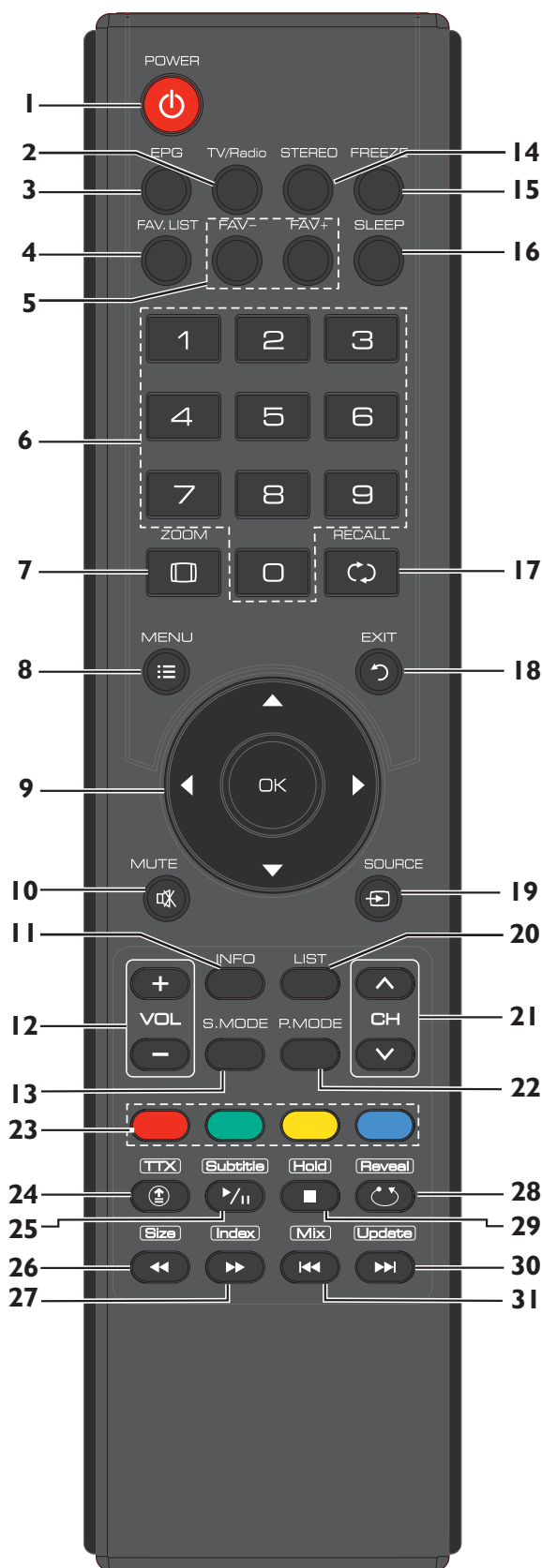
Connect to your headphones.

### 10. USB port

For software upgrade only. The user cannot use it.

# Identification of Controls (Continued)

## Remote Control Unit



- 1 POWER:** Switches the TV power on or Standby.
- 2 TV/Radio:** Switches between TV and Radio mode. (DTV only)
- 3 EPG:** Displays the Electronic program Guide (DTV only).
- 4 FAV.LIST:** Displays the favorite channel list.
- 5 FAV+ / FAV-:** Selects the favorite channel.
- 6 0 – 9 number buttons:** Press to enter channel numbers or input password.
- 7 ZOOM:** Selects the screen size.
- 8 MENU:** Displays the main menu screen.
- 9 ▲/▼/◀/▶/OK:** Press the arrows to navigate through the menus or adjust an item. Press **OK** to confirm a selection or enter a sub-menu.
- 10 MUTE:** Mutes the sound.
- 11 INFO:** Displays the information banner.
- 12 VOL+/-:** Increases or decreases the volume.
- 13 S.MODE:** Selects sound mode.
- 14 STEREO:** Selects bilingual, stereo or mono ( ATV only ), or audio track(DTV only).
- 15 FREEZE:** To freeze current picture.
- 16 SLEEP:** Sets the sleep timer.
- 17 RECALL:** Returns to the previous channel.
- 18 EXIT:** Exits the menu screen.
- 19 SOURCE:** Displays input source menu.
- 20 LIST:** Displays the channel list.
- 21 CH▲/▼:** Changes channel up and down.
- 22 P.MODE:** Selects picture mode.
- 23 Coloured buttons (RED/GREEN/YELLOW/BLUE):** Functional button.

### Below is teletext control buttons:

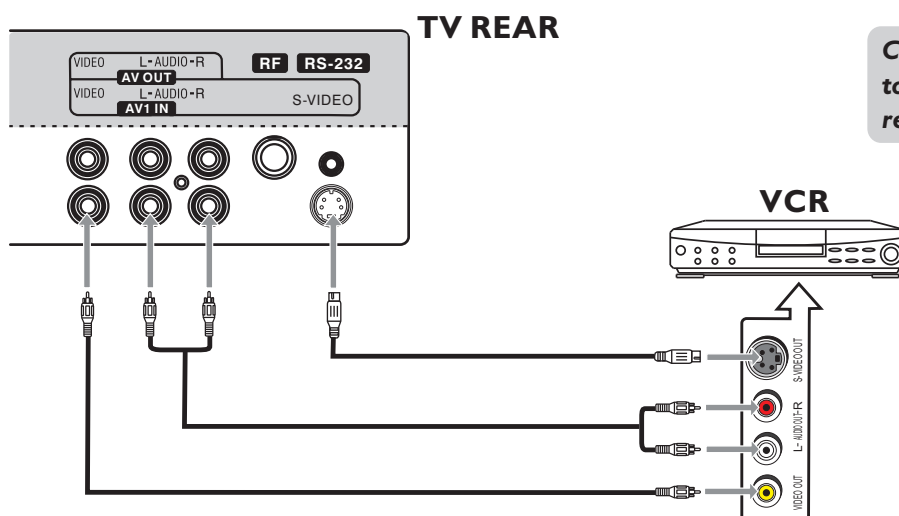
- 24 TTX:** Used to enter or exit teletext mode. (Teletext)
- 25 Subtitle:** Displays the subtitle (DTV only), or the teletext subpage (ATV only).
- 26 Size:** Press this button several times to display the upper, then the lower part of the screen and then return to the normal size teletext page. (Teletext)
- 27 Index:** Press this button to view the main index page. (Teletext)
- 28 Reveal:** To reveal or hide the concealed information. (Teletext)
- 29 Hold:** To stop or resume sub-page acquisition. (Teletext)
- 30 Update:** Press the button to view the updated teletext page. (Teletext)
- 31 Mix:** Press the button to display the Teletext on the screen with transparent background while viewing the TV programme simultaneously. (Teletext)

# Connections

## Cautions Before Connecting

- Carefully check the terminals for position and type before making any connections.
- The illustration of the external equipment may be different depending on your model.
- Loose connectors can result in image or colour problems. Make sure that all connectors are securely inserted into their terminals.
- Refer to the operating manual of the external device as well.
- When connecting an external device, turn the power off to avoid any issues.

## Connecting a VCR



*Cables are often colour-coded to connectors. Connect red to red, white to white, etc.*

### How to connect:

Connect the Audio/Video cables between the Audio (L/R) Video jacks on the unit and VCR.

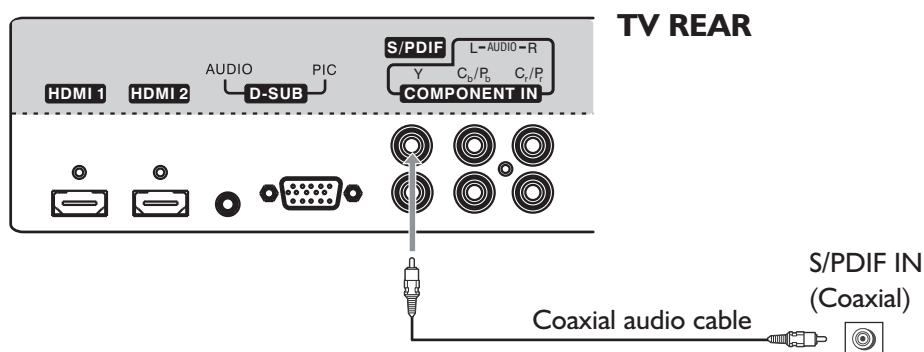
### Note

The Video terminal of the AVI INPUT and the S-Video terminal share the same audio input terminals. For better video, you can use the S-Video terminal if your source supports it.

### To play VCR

1. Turn on your TV, press **SOURCE** button. The **Input Source** menu opens.
2. Press **▲/▼** to select **AVI** or **S-Video** and press **OK** to confirm.
3. Turn on your VCR, insert a videotape and press the play button.

## Connecting Digital Coaxial Audio



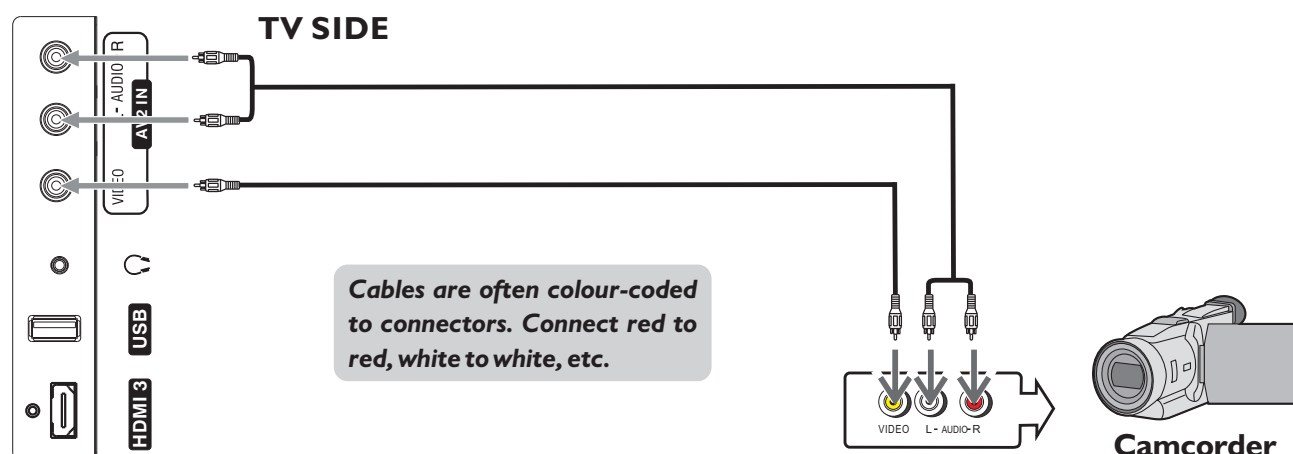
For a full Home Theater sound experience, you must connect your Hi-Fi or Audio processor to the S/PDIF OUT(Coaxial) terminal on the TV rear.

### Note

The S/PDIF OUT jack is available only when a digital TV channel is received.

## Connections (Continued)

### Connecting a Camcorder



#### How to connect:

Connect the Audio/Video cables between the Audio (L/R)/Video jacks on the unit and camcorder.

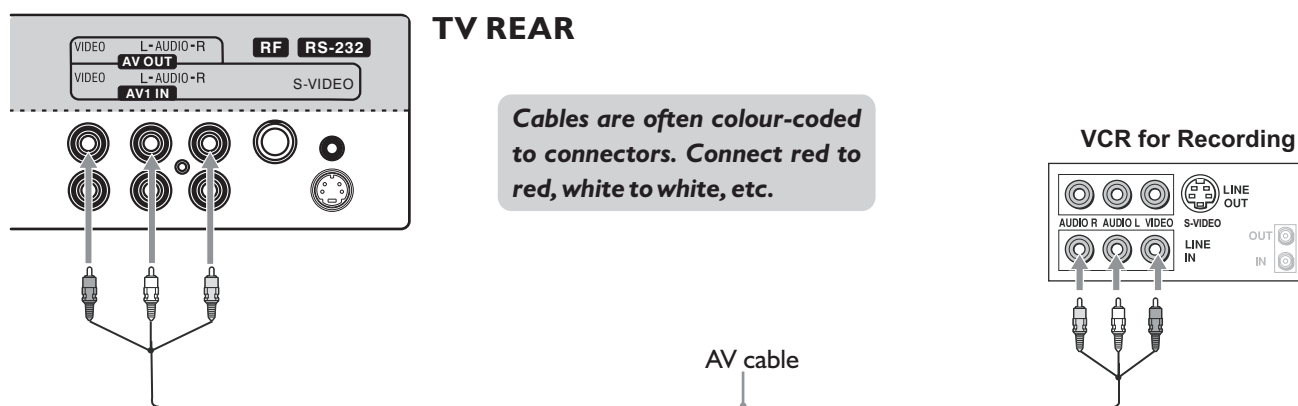
#### To playback Camcorder

1. Turn on your TV, then press **SOURCE** button. The **Input Source** menu opens.
2. Press **▲** or **▼** to select **AV2**, then press **OK** to confirm.
3. Turn on your camcorder and set it to output mode. (For details, refer to your camcorder user manual.)
4. Insert the tape into the camcorder and press **Play** button.

#### Note

The operations of the camcorder may be different and is dependent on your model. Please read the user manual of your camcorder to confirm operation.

### Connecting a VCR (for Recording)



#### How to connect:

Connect the Audio/Video cables between the Audio (L/R)/Video jacks on the unit and VCR.

#### To record program

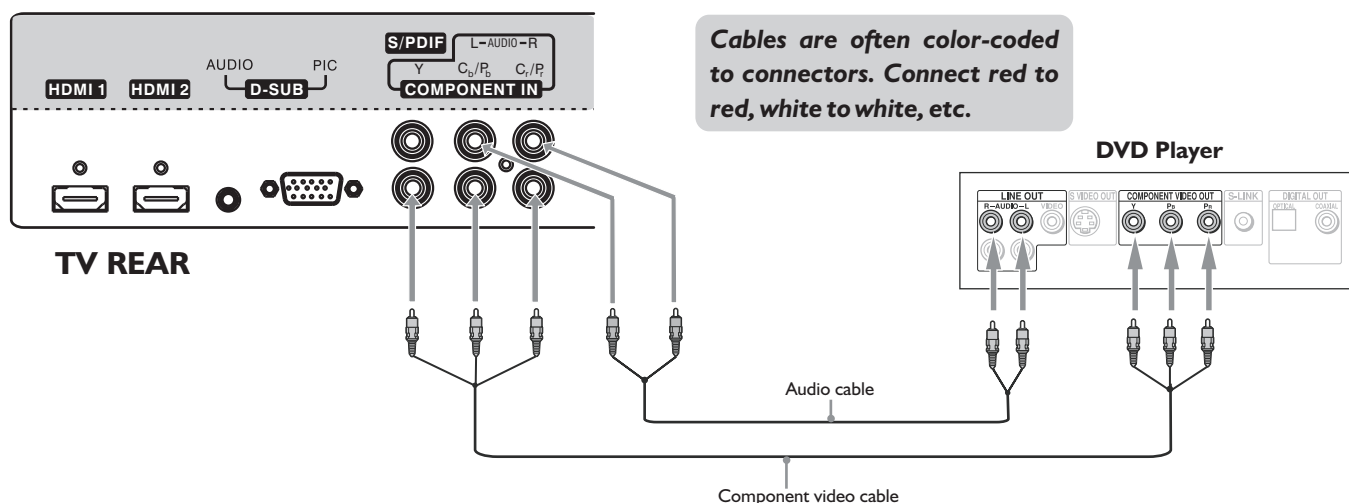
1. Turn on your TV, select a program you wish to record.
2. Turn on your VCR, insert a videotape for recording.
3. Press the Record button to begin recording.

#### Note

- Only analog TV programs and AV input source can be output through the AV output jacks.

## Connections (Continued)

### Connecting Component Video



#### To connect a device using component video:

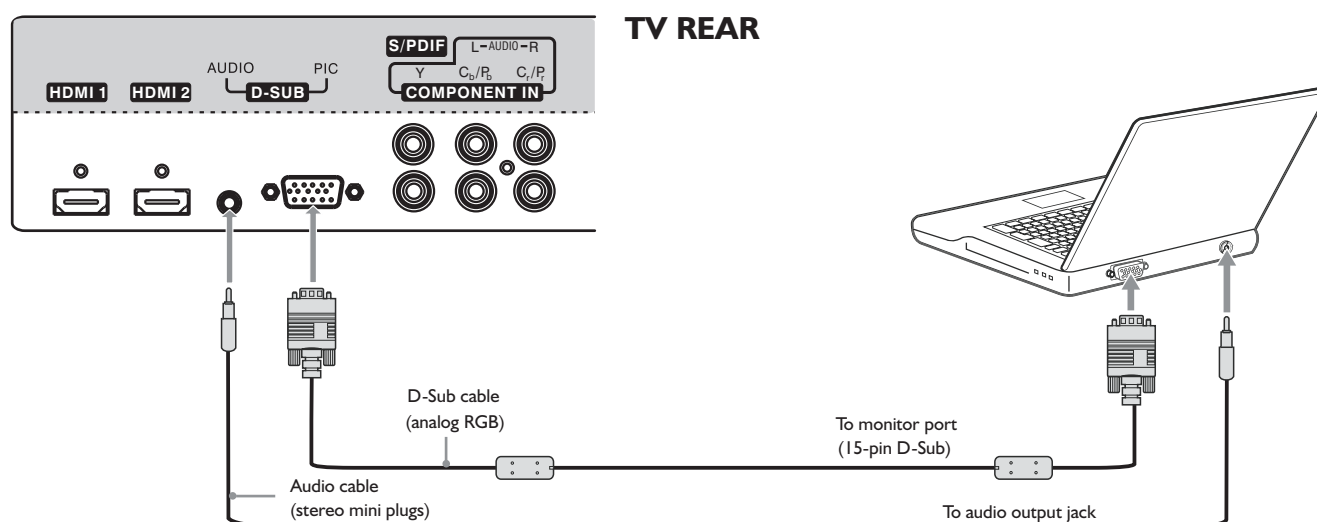
Connect the Component Video cable between the Y, Cb/Pb, Cr/Pr input jacks on the unit and Y, Cb/Pb, Cr/Pr output jacks on the device.

Connect the Audio cable between the AUDIO input jacks on the unit and AUDIO output jacks on the device.

#### To play component video from an external device:

1. Turn on your TV, then press **SOURCE** button. The **Input Source** menu opens.
2. Press **▲** or **▼** to select **Component**, then press **OK** to confirm.
3. Turn on your external device and set it to the correct mode. See the device's user guide for more information.

### Connecting a Computer



#### How to connect:

Connect a D-Sub cable between the D-SUB jack on the computer and the D-SUB input jack on the unit.

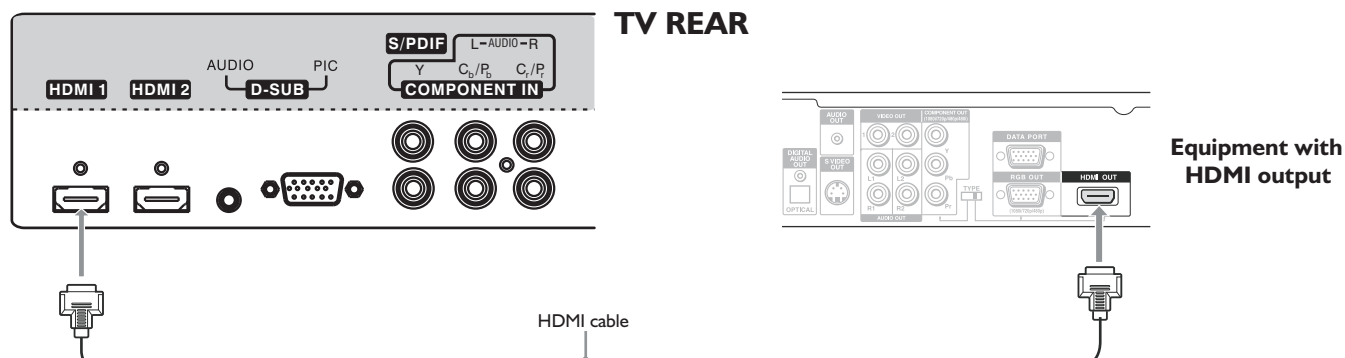
Connect an Audio cable between the AUDIO output on the computer and AUDIO input jack on the unit.

#### To play video from a computer

1. Turn on your TV, then press **SOURCE** button. The **Input Source** menu opens.
2. Press **▲** or **▼** to select **D-SUB**, then press **OK** to confirm.
3. Turn on your computer, and adjust the display properties as required.

## Connections (Continued)

### Connecting an HDMI device



#### How to connect a device using HDMI Connection:

Connect the HDMI cable between the HDMI1, HDMI2 or HDMI3 interface on the unit and HDMI output on the device.

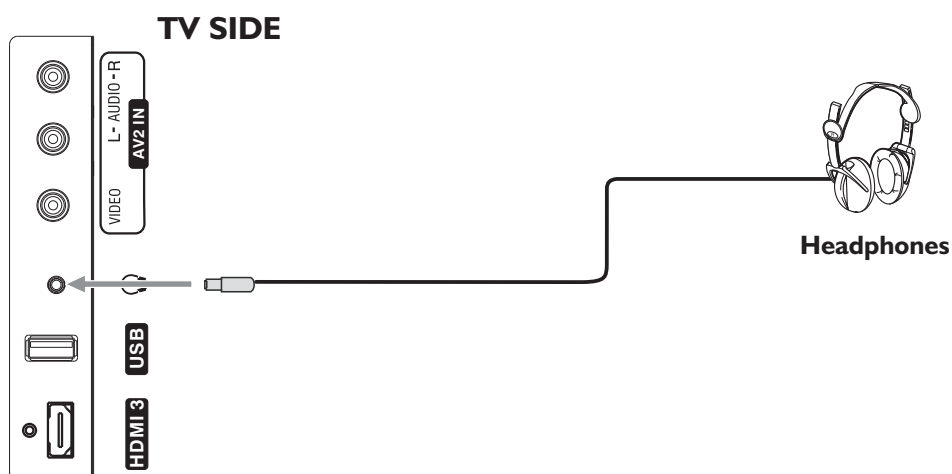
#### To play from the device using HDMI:

1. Turn on your TV, then press **SOURCE** button. The **Input Source** menu opens.
2. Press **▲** or **▼** to select **HDMI1/HDMI2/HDMI3**, then press **OK** to confirm.
3. Turn on your device and set it to the correct mode. See the device's user guide for more information.

#### Note

If the external device has DVI output only, use a DVI to HDMI adapter cable to connect to the HDMI terminal. Connect the audio cable to the D-SUB AUDIO IN jack on the TV rear.

### Connecting Headphones



Insert the plug of the headphone into the TV's Headphone jack.

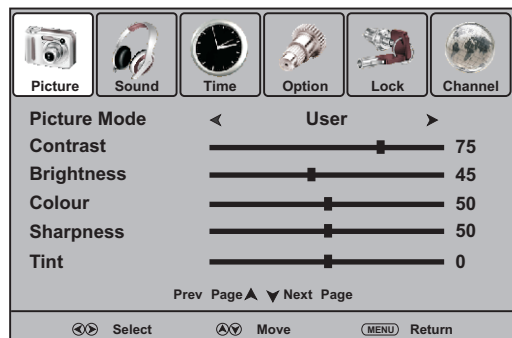
When using headphones, adjust the headphone volume so as to avoid excessive levels, as hearing damage may result.

# Basic Operations

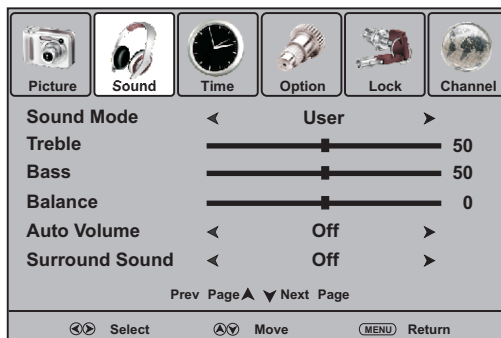
## Main Menu Overview

### List of main menus to help you with operations

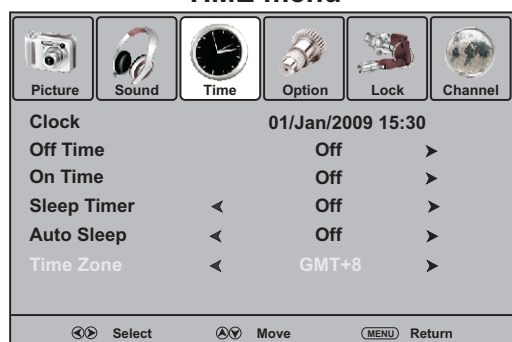
#### PICTURE menu



#### SOUND menu



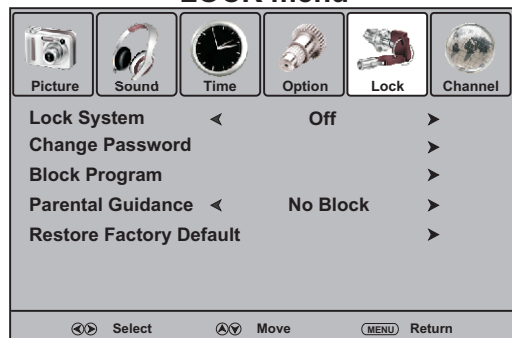
#### TIME menu



#### OPTION menu



#### LOCK menu



#### CHANNEL menu



### To navigate through the OSD main menu

- 1 With the power on, press **MENU** and the main menu screen displays.
- 2 Press **◀** or **▶** to select menu. Press **▼** or **OK** to access the menu.
- 3 Within the menu, press **▲**, **▼**, **◀** or **▶** navigate through the options or adjust an option. Press **OK** to confirm a selection or enter a sub-menu.
- 4 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly. Or you may wait for a few seconds and the on-screen menu will disappear from the screen automatically.

#### Note

- Some menu items may be different when the unit works in different mode, and menu items that are not selectable are grayed out.
- The **Picture** and **Sound** menu have more than one page, please use **▲** or **▼** to scroll through.
- The illustrations and on-screen displays in this manual are for explanation purpose (some are enlarged, others cropped) and may vary slightly from the actual ones.

## Basic Operations (Continued)

### Turning On/Off the Power

#### ■ Turning On

Insert the power cord into the wall outlet. Press the **Power Switch** on the unit to power on.

If the unit is in standby mode, press **Power** button on the unit or the remote control to turn on the unit, and you will be ready to use its features.

#### ■ Turning Off

With the power on, press the **Power** button on the remote control to turn off the unit, and put the unit in standby mode. To cut off the power completely, press the **Power Switch** directly.

### First Time Setup

The first time you use the TV, you need to set up the TV.

#### | Make sure that:

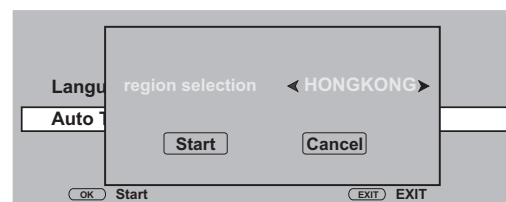
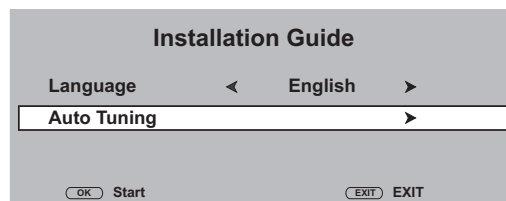
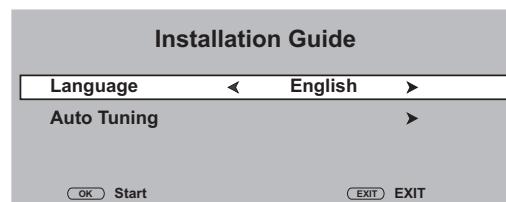
- You have installed the batteries in the remote control.
- You have connected the TV to an antenna or cable TV outlet.
- You have connected the power cord.

- 2 Press **POWER** button to turn on the TV. After a few seconds the **Installation Guide** screen opens.

Highlight **Language** item, press ◀ or ▶ to select a desired OSD language.

- 3 Press ▲ or ▼ to select **Auto Tuning** item, and press ▶ or **OK** to access.

- 4 Now a confirmation box appears on the screen. Press ◀ or ▶ to highlight **Start** item, and press **OK** to begin the auto channel search. (To select **Cancel** item, use **OK** to confirm, then return to previous menu.)



#### Note

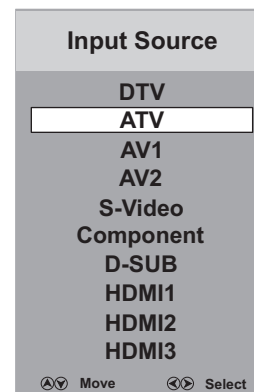
- In the confirmation box, the **region selection** item is defaulted to be **HONGKONG** and cannot be adjusted.



# Basic Operations (Continued)

## Selecting the Input Signal Source

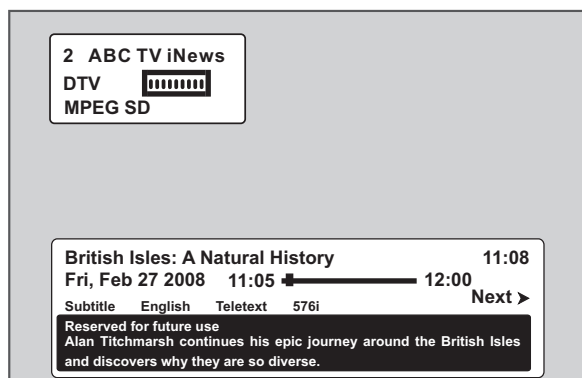
- 1 Press **SOURCE** button.
- 2 Press ▼ or ▲ to select the input source. Options include:
  - **DTV** — Watch the DTV signal.
  - **ATV** — Watch the ATV signal.
  - **AV1** — Watch the signal from the AV1 input terminals.
  - **AV2** — Watch the signal from the AV2 input terminals.
  - **S-Video** — Watch the signal from the S-VIDEO input jack.
  - **Component** — Watch the signal from the COMPONENT input terminals.
  - **D-SUB** — Watch the signal from the D-SUB input jack.
  - **HDMI1** — Watch the signal from the HDMI1 input jack.
  - **HDMI2** — Watch the signal from the HDMI2 input jack.
  - **HDMI3** — Watch the signal from the HDMI3 input jack.
- 3 Press ◀, ▶ or **OK** to confirm the selection.



## Displaying the Information Banner

Press the **INFO** button to display the information banner. The information banner displays current status information such as the channel number and signal source.

Depending on the mode, different information is displayed. In DTV mode, more information will be displayed. Below is an example banner in DTV mode.



In DTV mode, the information banner may contain:

- Channel number and name.
- Current time.
- Current program name, start and end play times.
- Next program name and start and end play times.
- TV or Radio.
- Audio mode, audio track.
- Signal strength for current channel.
- Signal resolution.
- Subtitle, teletext.

### Note

- The above OSD is only served as an example, and it is in DTV mode.
- Information banner content varies, depending on the broadcaster and your settings.

## Freezing the Picture

Press the **FREEZE** button to freeze the image on the screen (the video sources still run). Press it again to reactivate the image.

### Note

- If a fixed image is displayed on the screen for a long time, that fixed image may become imprinted on the screen and remain visible. Therefore do not freeze the picture for a long time.
- In some mode, the **FREEZE** function can not work.

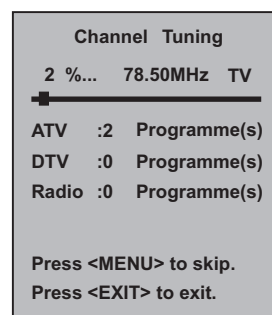
# Memorizing the Channels

**Note:** Be sure to select the proper input source (ATV/DTV) before operation.

## Auto Channel Search

You should perform an auto channel search to search for all channels available and stores them in memory.

- 1 Press **MENU** and the main menu screen displays.
- 2 Press ◀ or ▶ to select **Channel** menu, press ▼ or **OK** to access the menu.
- 3 Highlight **Auto Tuning** item, and press ▶ or **OK** to access.
- 4 Now a confirmation box appears on the screen. Press ◀ or ▶ to highlight **Start** item, and press **OK** to begin the auto channel search. (To select **Cancel** item, use **OK** to confirm, then return to previous menu.)
- 5 Then the TV begins memorizing all ATV/DTV channels available in your area. During the process, you can press **MENU** to skip the search, or **EXIT** to exit the search.



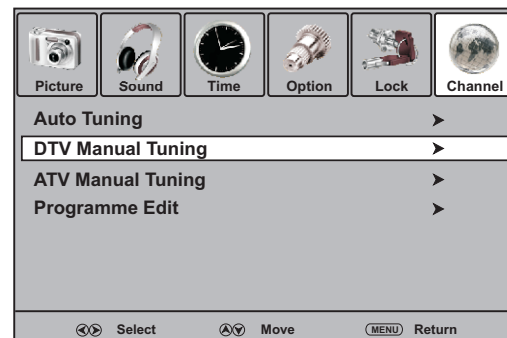
### Note

- In the confirmation box, the **region selection** item is defaulted to be **HONGKONG** and cannot be adjusted.

## Manual Searching for DTV programs

If desired digital programs cannot be searched by Auto Tuning, you can make use of **DTV Manual Tuning** to search programs manually.

- 1 In **Channel** menu, press ▼ or ▲ to select **DTV Manual Tuning** item, then press ▶ or **OK** to access.
- 2 Highlight **UHF CH** item, press ◀ or ▶ button to select your desired channel number.
- 3 Press **OK** to begin the manual DTV channel search.  
At the bottom of the menu screen the **DTV Signal** strength bar is displayed. You can make use of it to check how strong your DTV signal is and whether you need to adjust your antenna or digital cable input. The higher the signal strength is, the less likely you are to experience picture degradation.
- 4 Then all the digital programs available in this channel will be searched and stored. During the process, you can press **MENU** or **EXIT** to exit the search.

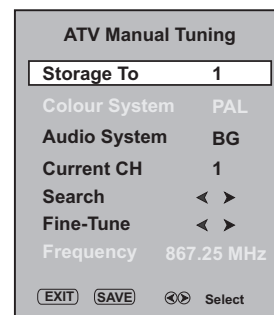
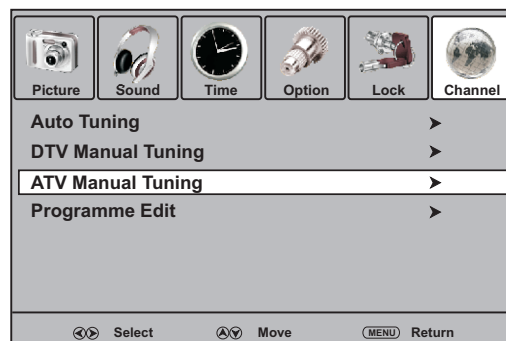


# Memorizing the Channels (Continued)

## Manual Searching for ATV programs

If desired analog programs cannot be searched by Auto Tuning, you can make use of **ATV Manual Tuning** to search programs manually.

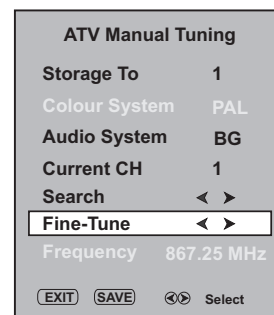
- 1 In **Channel** menu, press ▼ or ▲ to select **ATV Manual Tuning** item, then press ► or **OK** to access.
- 2 Highlight **Storage To** item, press ◀ or ▶ button to select a channel position in which you want to store.
- 3 Use ▼ or ▲ to select **Search** item, press ◀ or ▶ to begin the manual ATV channel search.  
Press ►, the unit searches towards higher frequency;  
Press ◀, the unit searches towards lower frequency.
- 4 The search stops when a program is found and this program will be stored in current channel, then press the **RED** button to save. During the process, If you want to stop the search, please press **EXIT** button.



## Manual Fine Tuning

Fine Tuning is not necessary under normal conditions. However, in area of inferior broadcast conditions where adjustment is necessary for a better picture and sound effect, use Fine Tune.

- 1 Navigate to **ATV Manual Tuning** submenu, highlight **Current CH** item, press ◀ or ▶ to select a channel you want to perform fine tune.
- 2 Press ▼ or ▲ to select **Fine-Tune** item, and then use ◀ or ▶ button to fine tune until the best possible picture and sound are obtained. Press **RED** button to save the effect.
- 3 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



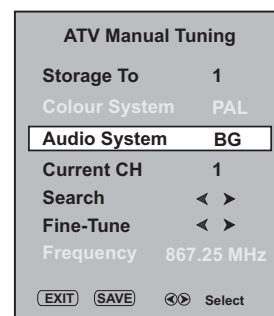
### Note

- Fine Tune is only for analog TV program.

## Setting Audio System

Normally it is unnecessary to set audio system. However, if abnormal sound occurs, you may try to adjust the audio system.

- 1 Navigate to **ATV Manual Tuning** submenu, press ▲ or ▼ to highlight the **Audio System** item.
- 2 Press ◀ or ▶ to select the proper audio system. Press **RED** button to save the effect.
- 3 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.

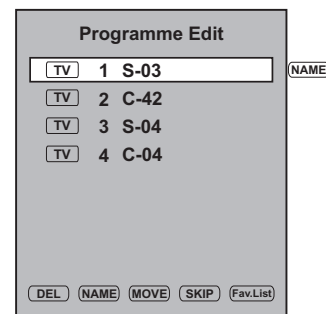
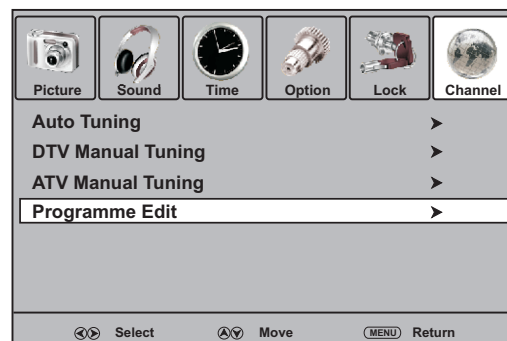


# Memorizing the Channels (Continued)

## Labeling Channels

If required, you can give a name to the programs.

- 1 Press **MENU** and the main menu screen displays.
- 2 Press ◀ or ▶ to select **Channel** menu, press ▼ or **OK** to access the menu.
- 3 Press ▼ or ▲ to select **Programme Edit** item, press ▶ or **OK** to open the **Programme Edit** menu.
- 4 Within the program list, press ▼ or ▲ to select a channel you want to edit, press **GREEN** button to start to label. Then a name symbol appears alongside.
- 5 Use ▼ or ▲ to select character to input, use ◀ or ▶ to move the cursor.  
To delete the inputting, please press **RED** button.  
After finishing inputting, press **OK** to confirm.  
The maximum length of label is 5 characters.  
Repeat the above steps to set up more channel labels.



### Note

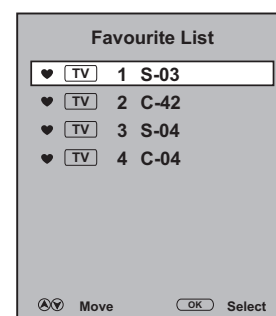
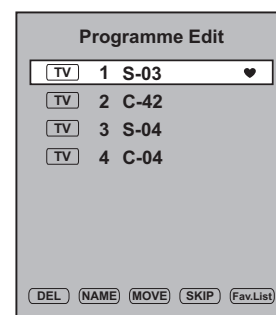
- The labels of DTV channels are automatically assigned and cannot be changed by user.
- There will be no **NAME** item in DTV mode.

## Setting Favorite Channels

You can set up favorite channels list so that you can quickly browse through your favorite channels by using Favorite button.

- 1 Navigate to the **Channel** menu, press ▲ or ▼ to select **Programme Edit** item, press ▶ or **OK** to open the **Programme Edit** menu.
- 2 Use ▼ or ▲ to select your favorite program, use **FAV.LIST** button to mark the selected program as favorite (a favorite symbol ♥ appears). To cancel the favorite mark, just press **FAV.LIST** button again and the symbol ♥ disappears. If the program list has more than one page, you can press **CH^/V** to scroll the page.  
Repeat the above steps to set more favorite programs.
- 3 To exit, press **EXIT** button.

Now you can press **FAV.LIST** button to display the favorite list, press ▼ or ▲ to browse through the favorite programs and press **OK** to access the channel. Or you can use **FAV+ / FAV-** to cycle among the favorite channels.

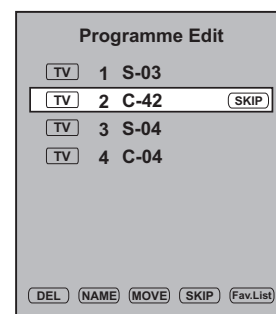


# Memorizing the Channels (Continued)

## To skip unnecessary channels

After auto search, you can skip unnecessary channels so that only the channels you want to watch can be selected by CH $\wedge$ /CH $\vee$ .

- 1 Navigate to **Channel** menu and press  $\blacktriangledown$  or  $\blacktriangle$  to select **Programme Edit** item and then press  $\blacktriangleright$  or **OK** to access.
- 2 Press  $\blacktriangledown$  or  $\blacktriangle$  to select your unwanted channel, press **BLUE** button and a skip symbol appears alongside the selected channel in the list, which means this channel will be skipped.
- 3 If you want to skip more channels, repeat the above steps to set more skip symbols to more channels.  
Press **EXIT** to quit the list. Now when you press CH $\wedge$ / $\vee$ , these unwanted channels will be skipped.



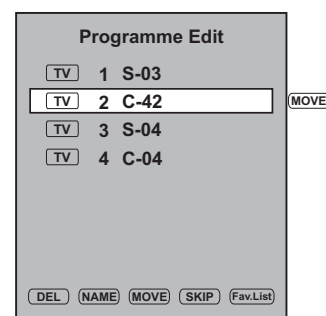
### Note

- If the Programme Edit menu has more than one page, you may press CH $\wedge$ / $\vee$  to scroll the page upward or downward.
- To restore a skipped channel, navigate to the **Programme Edit** menu, select the channel and press **BLUE** button to cancel the skip symbol.

## To sort channels

This function allows you to arrange the channel order.

- 1 Select the channel you want to move in the **Programme Edit** menu.
- 2 Press **YELLOW** button and a move symbol appears alongside the selected channel in the list, then use  $\blacktriangledown$  or  $\blacktriangle$  to move the channel upward or downward to a desired new position. Press **YELLOW** button again to finish the sorting.
- 3 Repeat the above steps for each channel you wish to move.



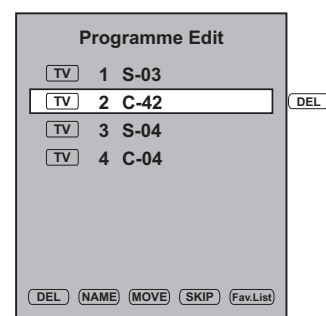
### Note

- If the Programme Edit menu has more than one page, you may press CH $\wedge$ / $\vee$  to scroll the page upward or downward.
- The order of the DTV channels is automatically assigned and cannot be changed by user.
- There will be no **MOVE** item in DTV mode.

## To delete channels

This function allows you to delete your unwanted channels.

- 1 Select the channel you want to delete in the **Programme Edit** menu.
- 2 Press **RED** button and a delete symbol appears alongside the selected channel in the list. Press **RED** button again to finish the delete.
- 3 Repeat the above steps for more channels you want to delete.



### Note

- If the Programme Edit menu has more than one page, you may press CH $\wedge$ / $\vee$  to scroll the page upward or downward.
- The deleted channels cannot be found unless you perform a channel search again.

# Channel and program Selection

Please note: your new TV is capable of receiving both radio and TV broadcasts. And for TV reception, your new TV is capable of receiving both traditional analog channels and digital channels.

**When watching digital TV program and you want to listen to radio program, simply press TV/Radio button to switch. To return to TV program, press TV/Radio button again.** (When watching analog TV program, the TV/Radio button does not work.)

The TV allows channel and program selection in the following ways:

## ■ Method 1— Using CH $\wedge$ or CH $\vee$

Press the CH $\wedge$  or CH $\vee$  to cycle among all available channels. The skipped channels can not be selected by CH $\wedge$  or CH $\vee$  button.

### Note

- By using CH $\wedge$  or CH $\vee$ , you can not select analog channels in DTV mode, or digital channels in ATV mode.

## ■ Method 2— Using RECALL button

Press **RECALL** to switch to the previously tuned channel.

Press **RECALL** again to switch back to the currently tuned channel.

### Note

- **RECALL** will not work if no channel has been changed after TV is turned on.

## ■ Method 3— Using 0 – 9 and OK button

Press the **0 – 9** number buttons to input a channel number, then wait for some seconds or press **OK** to go directly to that channel.

When selecting, the TV will indicate the channel through the information banner.

### Note

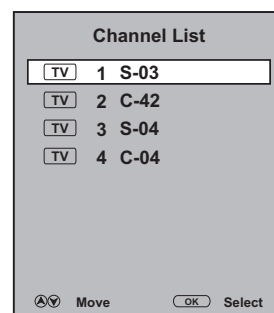
- By using **0 – 9** number buttons, you can not select analog channels in DTV mode, or digital channels in ATV mode.
- When in Radio mode, you can press TV/Radio button to switch to TV mode.

## ■ Method 4— Using channel list

Press **LIST** button to display the channel list. Use  $\blacktriangle$  or  $\blacktriangledown$  to select a channel and then press **OK** button.

### Note

- If the channel list has more than one page, you may press CH $\wedge$ / $\vee$  to scroll the page upward or downward.

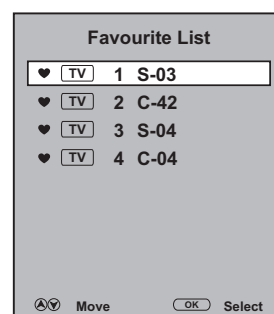


## ■ Method 5— Using favorite channel list

After you have created the favorite channel list, you can press **FAV.LIST** button to display the favorite channel list. Use  $\blacktriangle$  or  $\blacktriangledown$  to select a channel and then press **OK** button.

### Note

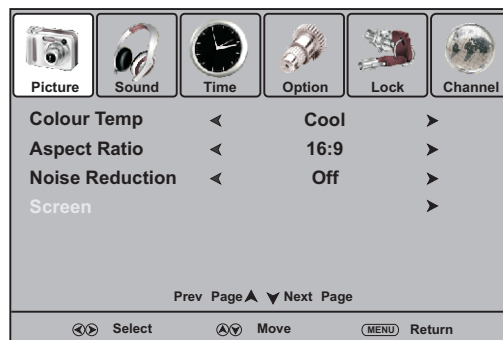
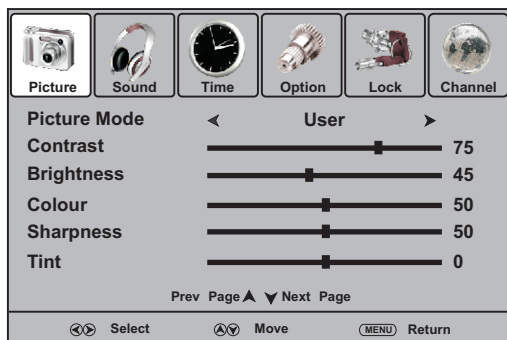
- You can directly press **FAV + / FAV –** button to cycle among the favorite channels.



# Picture Adjustment

## Customizing the Picture

- 1 Press **MENU** and the main menu screen displays.
- 2 Press ◀ or ▶ to select **Picture** menu, press ▼ or **OK** to access the menu.
- 3 Within the menu, press ▲, ▼, ◀ or ▶ to navigate through the options or adjust an option.
- 4 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



Option	Description
<b>Picture Mode</b>	<p>Selects a desired picture mode. You can select from <b>Dynamic</b>, <b>Standard</b>, <b>Mild</b> and <b>User</b>.</p> <p><b>Dynamic:</b> Select for a bright and vivid picture.</p> <p><b>Standard:</b> Select for a standard picture.</p> <p><b>Mild:</b> Select for a finely detailed picture.</p> <p><b>User:</b> The picture quality you set.</p>
<b>Note:</b> To quickly change the picture mode, press the <b>P.MODE</b> button on the remote control repeatedly.	
<b>Contrast</b>	Adjusts image contrast.
<b>Brightness</b>	Adjusts screen brightness for easier viewing of dark picture such as night scenes and black hair.
<b>Colour</b>	Adjusts colour saturation.
<b>Sharpness</b>	Adjusts image sharpness and displays a sharp image.
<b>Tint</b>	Adjusts tint for image.
<b>Note:</b> The Tint item is only for NTSC system.	
<b>Colour Temp</b>	<p>Selects one of three automatic colour adjustments. Sets to <b>Warm</b> to enhance hotter colours such as red, or set to <b>Cool</b> to see less intense colours with more blue. You can select from <b>Warm</b>, <b>Cool</b> and <b>Normal</b>.</p>
<b>Aspect Ratio</b>	<p>You can select the aspect ratio (display proportions) according to your video signal type or personal preference. You can select from <b>16:9</b>, <b>4:3</b>, <b>Auto</b>, <b>Zoom1</b> and <b>Zoom2</b>.</p> <p><b>16:9:</b> Displays a 16:9 picture.</p> <p><b>4:3:</b> Displays a 4:3 picture.</p> <p><b>Auto:</b> Displays picture automatically in proper ratio.</p> <p><b>Zoom1:</b> Stretches the vertical length of the picture.</p> <p><b>Zoom2:</b> Stretches the horizontal width and vertical length of the picture.</p>
<b>Note:</b> 1. You can press the <b>ZOOM</b> button repeatedly to select a desired aspect ratio. 2. For the sake of protecting the screen, please do not display the image in 4:3 mode for extended period of time.	
<b>Noise Reduction</b>	<p>Select from <b>Low/Middle/High</b> to reduce noise in the picture, commonly called snow. Select <b>Off</b> to turn off this function.</p>

# Sound Adjustment

## Adjusting the Volume

### ■ Using the volume buttons (VOL+ and VOL – )

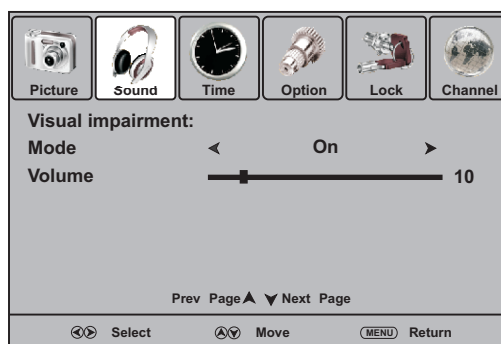
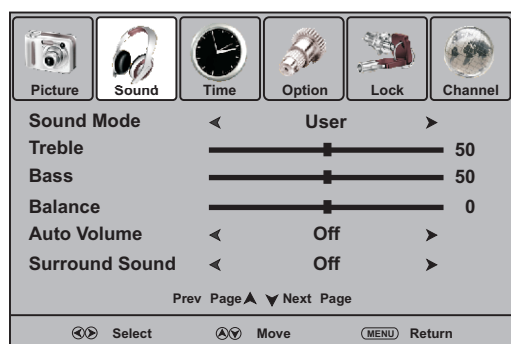
Press the **VOL +** or **VOL-** to increase or decrease the volume.

### ■ Using the MUTE

Press the **MUTE** button to temporarily turn off all sound. To restore the sound, press the **VOL +/-** or **MUTE** button again.

## Adjusting the Sound

- 1 Press **MENU** and the main menu screen displays.
- 2 Press **◀** or **▶** to select **Sound** menu, press **▼** or **OK** to access the menu.
- 3 Within the menu, press **▲**, **▼**, **◀** or **▶** to navigate through the options or adjust an option.
- 4 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



Option	Description
<b>Sound Mode</b>	Selects a desired sound mode. You can select from <b>Standard</b> , <b>Music</b> , <b>Movie</b> , <b>Sports</b> and <b>User</b> . <b>Standard:</b> Select for normal programs. <b>Music:</b> Select for a music program. <b>Movie:</b> Select for a movie program. <b>Sports:</b> Select for a sports program. <b>User:</b> The sound quality you set.
<b>Note:</b> To quickly change the sound mode, press the <b>S.MODE</b> button repeatedly.	
<b>Treble</b>	Adjusts Treble (high sounds).
<b>Bass</b>	Adjusts Bass (low sounds)
<b>Balance</b>	Adjusts volume balance (left and right volumes).
<b>Auto Volume</b>	Select <b>On</b> to equalize overall volume levels across all channels. Select <b>Off</b> to turn off the auto volume control.
<b>Surround Sound</b>	Select <b>On</b> to turn on the surround sound effect. The benefits of surround sound are enormous. You can be completely enveloped in sound, just as if you were at a concert hall or cinema. Select <b>Off</b> to turn off surround sound.
<b>Visual impairment (Mode, Volume)</b>	Using an auxiliary audio channel to help visual impaired. When selecting <b>Mode On</b> , there is an auxiliary audio channel to comment the current scene. Also you can adjust the volume.
<b>Note:</b> The <b>Visual impairment</b> is only for analog programs, and is dependent on the broadcaster.	



## Sound Adjustment (Continued)

### Stereo/Bilingual Selection (for analog channels)

You can quickly select sound multiplex mode by using the **STEREO** button on the remote control.

#### ■ NICAM Broadcast Selection

This enables the selection of the reception mode when receiving a NICAM signal. To let you enjoy NICAM broadcasting, this TV set receives NICAM system stereo, bilingual, and monaural broadcasts.

##### Stereo

When the TV set is receiving a stereo broadcast, press the **STEREO** button to select **Stereo** or **Mono**. When **Mono** is selected, the TV sound is output monaurally.

##### Bilingual

When the TV set is receiving a bilingual program, press the **STEREO** button to select **NICAM DUAL A** or **NICAM DUAL B**.

#### ■ IGR (German stereo system) Broadcasts

This enables the selection of the reception mode when receiving an IGR signal. To let you enjoy IGR broadcasting, this TV set receives IGR system stereo and bilingual broadcasts.

##### Stereo

When the TV set is receiving a stereo broadcast, press the **STEREO** button to select **Stereo** or **Mono**. When **Mono** is selected, the TV sound is output monaurally.

##### Bilingual

When the TV set is receiving bilingual program, press the **STEREO** button to select **DUAL A** or **DUAL B**.

### Audio Track Selection (for digital channels)

The digital-TV transmission system is capable of simultaneous transmission of many audio tracks (for example, simultaneous translations of the program into foreign languages, or different commentators for sport events).

Press **STEREO** button to display the audio language menu.

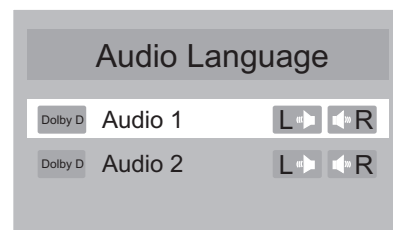
Press ◀ or ▶ to select **L** (left) or **R** (right) for audio track.

Press ▲ or ▼ to select the proper audio language. (When the program has multi-language, audio language will assign more lines.)

Press **MENU** or **EXIT** to exit the menu screen directly.

#### Note

- The availability of these additional “multi-tracks” depends upon the broadcaster.



# System Setup

## System Setup

- 1 Press **MENU** and the main menu screen displays.
- 2 Press ◀ or ▶ to select **Setup** menu, press ▼ or **OK** to access the menu.
- 3 Within the menu, press ▲, ▼, ◀, ▶ to navigate through the options or adjust an option.
- 4 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



Option	Description
<b>Language</b>	Selects on-screen menus language.
<b>Audio Language</b> (Only for digital programs)	Selects audio language priority. Press ▶ or <b>OK</b> to access the submenu. Within the menu, press ◀ / ▶ to select a proper primary and secondary audio language.
<b>Subtitle Language</b> (Only for digital programs)	Selects subtitle language priority. Press ▶ or <b>OK</b> to access the submenu. Within the menu, press ◀ / ▶ to select a proper primary and secondary subtitle language.
<b>Hearing Impaired</b> (Only for digital programs)	Press ◀ / ▶ to select <b>On</b> to display the subtitles (if available) for the hearing impaired. Select <b>Off</b> to turn off the function.
<b>Note:</b> The <i>Hearing Impaired</i> depends upon the broadcaster.	
<b>S/PDIF Output</b> (Only for digital programs)	Selects the digital audio output mode for S/PDIF. You can select <b>AC3</b> or <b>PCM</b> .  <b>AC3:</b> Output audio signal by the rule: If current audio track is in Dolby Digital format, then Dolby Digital format will be selected. If current audio track is in MPEG, then PCM format will be selected.  <b>PCM:</b> Output audio signal by PCM format.

# Rating and Lock Setup

## Password Setup

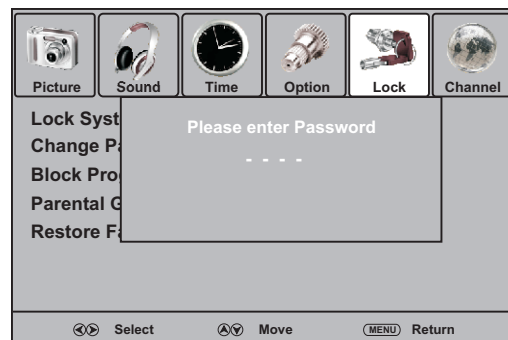
The Password setup sub-menu is used to set a new system password or to change an existing system password. By default, the system password is 0000 and you may change it. To access Parental Guidance, to lock or unlock channels, to view locked channels, etc., the system password is required.

### To create a new password

- 1 Press **MENU** and the main menu screen displays.  
Press ◀ / ▶ to select **Lock** menu, press ▼ or **OK** to access the menu.
- 2 Now a password is required to input. Use number buttons to input the correct password (the default password is 0000).
- 3 Press ▲ or ▼ to select **Change Password** item, and then press ▶ or **OK** button to access its submenu.
- 4 Use the number buttons to input a new password (4- digit).
- 5 Input the new password again.  
Now the new password has been created successfully.

#### Note

- Be sure to write down your password and retain it for future use. If you do forget the password, the unit provides a super password “1397”. Please **DO NOT** let your children know the super password.



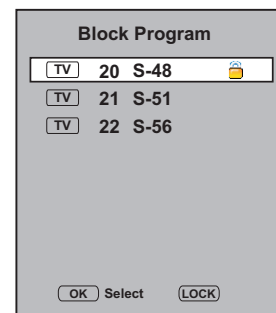
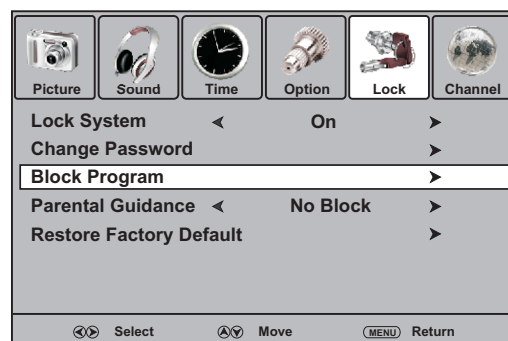
## Block Program Setup

The Block Program function blocks any channels that you do not want to watch or that you do not want your children to watch.

- 1 Navigate to the **Lock** menu and input the correct password to access.
- 2 Now the **Lock System** item will be highlighted automatically. Use ◀ or ▶ to turn on the Lock System.
- 3 Use ▲ or ▼ to highlight **Block Program** item, press ▶ or **OK** to access.
- 4 Now the **Block Program** screen opens. Use ▲ or ▼ to select the channel you want to lock, then press **GREEN** button to set lock to the channel. A lock symbol appears alongside the locked channel.
- 5 Repeat the above steps for each program you wish to lock.
- 6 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly. Then the Block program comes into effect for the Locked channel.

#### Note

- To view a locked channel, just input the correct password.
- To cancel channel lock, use password to enter into the **Lock** menu, and call up **Block Program** screen, then use **GREEN** button to unlock the channel, and the lock symbol will disappear.

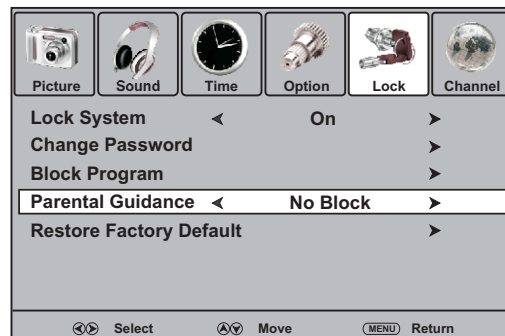


## Rating and Lock Setup (Continued)

### Parental Guidance Setup (DTV only)

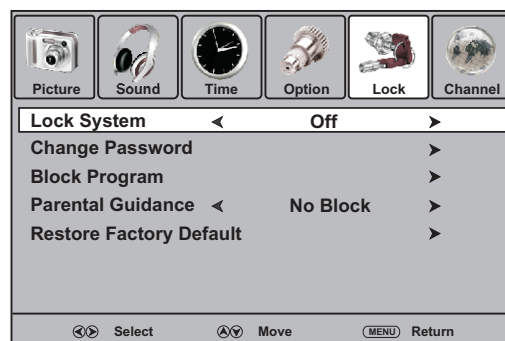
Parental Guidance blocks programs according to their classification so that children can not view certain programs.

- 1 Navigate to the **Lock** menu and input the correct password to access.
- 2 Now the **Lock System** item will be highlighted automatically. Use ◀ or ▶ to turn on the Lock System.
- 3 Press ▲ or ▼ to highlight the **Parental Guidance** item.
- 4 Use ◀ or ▶ to select your desired rating.
- 5 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



### Lock System Setup

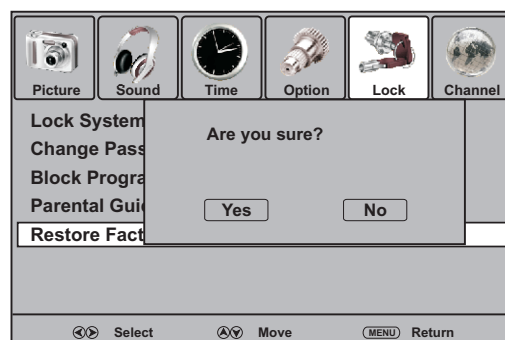
- 1 Navigate to the **Lock** menu and input the correct password to access.
- 2 Now the **Lock System** item will be highlighted automatically.
- 3 Use ◀ or ▶ to turn on or turn off the Lock System. Once you turn on Lock System, all items in Channel Menu can not be accessed by the user without the correct password. To cancel, use password to enter into **Lock** Menu and set **Lock System** item to **OFF**. Also, if you want to release **Block Program** and **Parental Guidance** setting, you can set **Lock System** item to **OFF**.



### Restoring Factory Default

Running this function to reset all settings to its original factory condition.

- 1 Navigate to the **Lock** menu and input the correct password to access.
- 2 Press ▲ or ▼ to select the **Restore Factory Default** item, press ▶ or **OK** to activate the function.
- 3 Now the screen will display a dialog box for you to confirm your operation. Use ◀ or ▶ to toggle between **YES** or **NO** item, and press **OK** to confirm your operation.



#### Note

- This function will clear most of your customized settings. So make sure you do want to reset the settings to its original factory condition before you perform this operation.

# Timer Setup

## Current Time Setup

Make use of this function can set the current time for the TV.

- 1 Navigate to the **Time** menu, press ▼ or **OK** to access.
- 2 Press ▲ or ▼ to select **Clock** item, Press ▶ or **OK** to access the submenu.
- 3 Within the menu, use ▲ or ▼ to highlight the **Date**, **Month**, **Year**, **Hour** or **Minute** item, and use ◀ or ▶ to adjust the values.  
When finished, use ▲ or ▼ to select **Close** and press **OK** to confirm the setting. Or press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



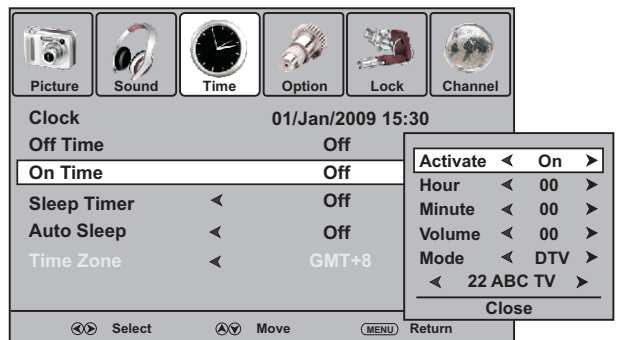
### Note

- Before setting Off timer and On timer, please set the Clock for the TV.

## On Timer Setup

With On Timer function On, the TV will automatically turn on at the preset time.

- 1 Navigate to the **Time** menu, press ▼ or **OK** to access.
- 2 Press ▲ or ▼ to select **On Time** item. Press ▶ or **OK** to access the submenu.
- 3 Now the **Activate** item will be highlighted automatically, press ◀ or ▶ to select **On**. (If you want to cancel the setting, please choose **Off**.)
- 4 Press ▲ or ▼ to select **Hour**, **Minute**, **Volume**, **Mode**, **Program Number** item, and press ◀ or ▶ to adjust the value.



Option	Description
<b>Volume</b>	Sets desired volume for the On program.
<b>Mode</b>	Selects one source to be viewed through On timer.
<b>Program Number</b>	Selects a broadcasting program for On timer.

- 6 When finished, use ▲ or ▼ to select **Close** item and press **OK** to confirm the setting. Or press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.
- 7 Press ⏻ to switch the TV to standby mode. At the preset time, the TV will auto turn on and broadcast the preset program at the preset volume.

### Note

- The **Hour**, **Minute**, **Volume**, **Mode** and **Program Number** can be set only after the **Activate** item will set to **On**.

## Timer Setup (Continued)

### Off Timer Setup

With Off Timer function On, the TV will automatically turn off at the preset time.

- 1 Navigate to the **Time** menu, press **▼** or **OK** to access.
- 2 Press **▲** or **▼** to select **Off Time** item, press **▶** or **OK** to access the submenu.
- 3 Now the **Activate** item will be highlighted automatically, press **◀** or **▶** to select **On**. (If you want to cancel setting, please choose **Off**.)
- 4 Press **▲** or **▼** to select **Hour** or **Minute** item, and press **◀** or **▶** to adjust the value.

When finished, use **▲** or **▼** to select **Close** and press **OK** to confirm the setting. Or press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



#### Note

- The **Hour** and **Minute** can be set only after the **Activate** item will set to **On**.

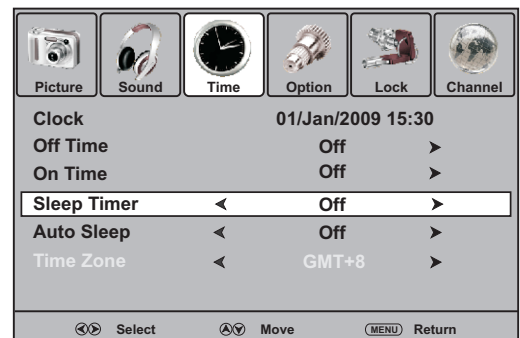
### Sleep Timer Setup

Sleep timer lets you select the amount of time before your TV turns itself off automatically. This setting is cleared when the TV is turned off.

- 1 Navigate to the **Time** menu, press **▼** or **OK** to access.
- 2 Press **▲** or **▼** to select **Sleep Timer** item.
- 3 Press **◀** or **▶** to select the amount of the time; to turn off the time, please select **Off**.

#### Note

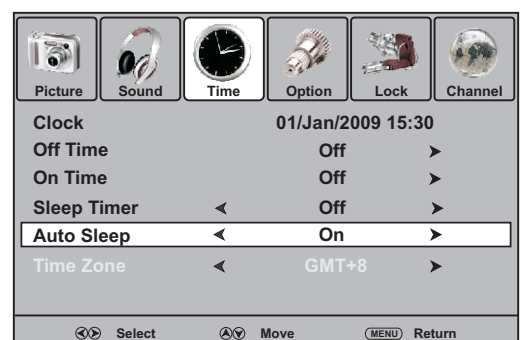
- You may directly press **SLEEP** button on the remote control to set sleep timer.
- After you have set sleep timer, when the last 30 seconds have come up, the Power Off screen will appear to remind you after how many seconds the TV will power off. You can press any button to quit.



### Auto Sleep Setup

When there is no signal input for a certain time, the unit will turn off automatically.

- 1 Navigate to the **Time** menu, press **▼** or **OK** to access.
- 2 Press **▲** or **▼** to select **Auto Sleep** item.
- 3 Press **◀** or **▶** to select **On** or **Off**.



# EPG Operation

## EPG

The Electronic Programme Guide (EPG) makes it possible for users to see details about the programme they are watching, other programmes and even a schedule of the next 7 days. The information available includes the number and name of the channel, the name and type of programme, the start and end time, and a summary. Thus viewers can easily select the programmes they want to see.

### ■ Operation

- 1 Press the **EPG** button to open the EPG (Electronic program Guide). In the EPG window (as shown on the right), several channels' current and upcoming program's information will be displayed.
- 2 Press **YELLOW** button to highlight the date bar, use **◀** or **▶** to select the proper date, and then press **YELLOW** button again to exit.  
Use **▲**, **▼**, **◀** or **▶** to navigate among the channels and program events.  
Press **INFO** button to get more detailed information (if available) about the program you choose.  
If you want to switch between TV and Radio programs, please press **TV/Radio**.
- 3 Press **OK** to tune to the channel you have selected.  
To clear the EPG window, press **EXIT** button or **EPG** button.

Programme Guide		
14 May 2009 15:30		DTV 72 7 Digital 2 15:00 - 16:00 BLUE HEELERS
DTV	14 May	
	15:00	16:00
7 7 Digital	BLUE HEELERS	No information
70 7 HD Digital	BLUE HEELERS	No information
71 7 Digital 1	BLUE HEELERS	No information
72 7 Digital 2	BLUE HEELERS	No information
73 7 Digital 3	BLUE HEELERS	No information
<div>EXIT INFO TV/Radio OK DATE</div>		

### Note

- The EPG will only work when you are receiving digital channels.
- To enable EPG to work properly, it is suggested to set the appropriate time zone.

# Teletext & Subtitle

## Teletext

### ■ What Is Teletext?

Your System receives Teletext signals broadcast by a TV network, and decodes them into graphical format for viewing. News, weather and sports information, stock exchange prices and program previews are among the many services available.

### ■ To Turn On/Off Teletext

- Select a TV channel providing the Teletext program.
- Press **TTX** button to display the teletext.
- Press **TTX** button again to switch back to TV screen.

### ■ Teletext control button list

- ▲/▼ button  
Used to scroll page upward or downward.
- 0–9 button  
Directly select any page by using 0 - 9.
- Coloured buttons (RED/GREEN/YELLOW/BLUE)  
Coloured areas are displayed at the bottom of the screen. The 4 coloured buttons are used to access the items or corresponding pages.
- Hold button  
Certain pages contain sub-pages which are automatically displayed successively. This button is used to stop or resume sub-page acquisition.
- Reveal button  
Press the button to reveal the concealed information such as games solutions. Press the button again to hide the information.
- Size button  
Press this button several times to display the upper, then the lower part of the screen and then return to the normal size teletext page.
- Index button  
In teletext mode, press this button to display the index page.
- Mix button  
Press the button to display the Teletext on the screen with transparent background while viewing the TV program simultaneously.
- Update button  
Press the button to view the updated teletext page.

## Subtitle

- When watching digital programs, press **Subtitle** button to display the subtitle.

1 If the program has subtitle, simply press **Subtitle** button to display subtitle.

2 Press **Subtitle** again to cancel the subtitle.

- When watching analog programs, press this button to display the teletext subpage.



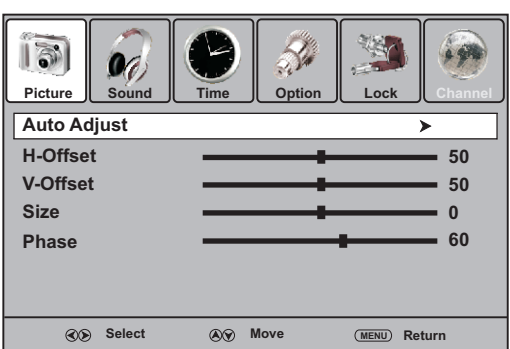
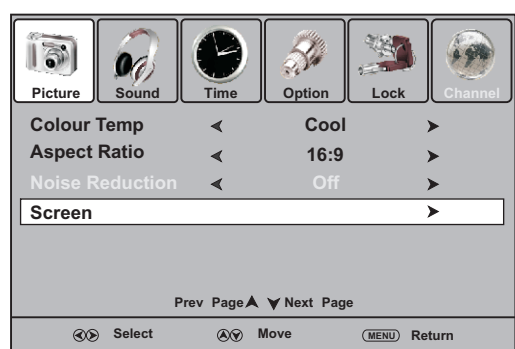


# Screen Setup for D-SUB(PC) Mode

Before adjusting the screen, make sure that you select the correct source (D-SUB).

## Screen Setup

- 1 Press **MENU** and the main menu screen displays.
- 2 Press ◀ or ▶ to select the **Picture** menu, press ▼ or **OK** to access the menu.
- 3 Within the menu, press ▲ or ▼ to select the **Screen** item, then press ▶ or **OK** to access.
- 4 Press ▲, ▼, ◀, ▶ to navigate through the options or adjust an option. To confirm, press **OK**.
- 5 Press **MENU** to return to previous menu. Press **EXIT** to exit the menu screen directly.



Option	Description
Auto adjust	Selects and activates to start auto adjustment. The set automatically adjusts the image settings, such as position and phase.
H-Offset	Moves the image on the screen left or right.
V-Offset	Moves the image on the screen up or down.
Size	Adjust the horizontal width of the image on the screen.
Phase	Improves the focusing of a stable image.

# Troubleshooting

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If, after reading these operating instructions, you have additional questions related to the use of your television, please call the services center in your local area.

Before calling service, please check the symptoms and follow suggested solutions.

## Remote Control

<i>Problem</i>	<i>Possible Solutions</i>
Remote control does not operate	<ul style="list-style-type: none"><li>• The batteries could be weak. Replace the batteries.</li><li>• Check the orientation of the batteries.</li><li>• Make sure the power cord is plugged in.</li></ul>

---

## Video and Audio

<i>Problem</i>	<i>Possible Solutions</i>
No picture (screen not lit), No sound	<ul style="list-style-type: none"><li>• Make sure the power cord is plugged in.</li><li>• Press POWER on the TV or on the remote control.</li><li>• Try another channel; it could be station trouble.</li></ul>
Dark, poor or no picture (Screen lit), good sound	<ul style="list-style-type: none"><li>• Select a proper picture mode.</li><li>• Adjust the brightness in the video setting.</li><li>• Check the antenna connections.</li></ul>
No colour/dark picture/colour is not correct	<ul style="list-style-type: none"><li>• Adjust the colour saturation in the video setting.</li></ul>
Only snow and noise appear on the screen	<ul style="list-style-type: none"><li>• Check the antenna connections.</li><li>• Try another channel; it could be station trouble.</li></ul>
Dotted lines or stripes	<ul style="list-style-type: none"><li>• Adjust the antenna.</li><li>• Move the TV away from noise sources such as cars, neon signs, or hair dryers.</li></ul>
Double images	<ul style="list-style-type: none"><li>• Using a highly directional outdoor antenna or a cable may solve the problem.</li></ul>
Good picture, no sound	<ul style="list-style-type: none"><li>• The sound may be muted. Press MUTE again to cancel.</li><li>• Make sure the stereo mode is set to stereo or mono.</li></ul>
Audio noise	<ul style="list-style-type: none"><li>• Communication problems may occur if infrared communication equipment (e.g., infrared cordless headphones) is used near the TV. Move the infrared communication equipment away from the TV until the noise is eliminated.</li></ul>

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# Troubleshooting

## General

Problem	Possible Solutions
One or some channels can't be displayed	<ul style="list-style-type: none"><li>● These channels may be locked. Please unlock them (see &lt;Rating and Lock Setup&gt; section).</li><li>● These channels may be set skipped in the channel list. You may set it to not skipped or select them with 0-9 number buttons.</li></ul>
Lost password	<ul style="list-style-type: none"><li>● You may use the super password (1397).</li></ul>
Some items can't be accessed	<ul style="list-style-type: none"><li>● If a setting option appears in gray, this indicates that the settings option is unavailable in current input mode.</li></ul>
TV cabinet creaks	<ul style="list-style-type: none"><li>● When the TV is in use, there is a natural rise in temperature, causing the cabinet to expand or contract and may be accompanied by a slight creaking noise. This is not a malfunction.</li></ul>
Some settings (such as volume setting, etc.) may not be memorized when the TV loses power or you press main Power Switch to turn off the TV.	<ul style="list-style-type: none"><li>● After you make some settings or adjustments, and within 30 seconds you turn off the TV by main Power Switch or the TV loses power, then the settings you have made within 30 seconds may not be memorized. But you can use Power button to switch the TV to standby mode before cutting off the power, then the settings can be memorized.</li></ul>
Control buttons do not operate	<ul style="list-style-type: none"><li>● Disconnect the power cord and wait for a few seconds. Then re-plug the power cord and turn on the unit again.</li></ul>

### Note

*If your problem is not solved, turn your unit off and then on again.*

### Cautions:

*Never attempt to repair a defective TV yourself.*

## Specifications

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Type:	LCD TV
Display Size diagonal:	32"
Power Supply:	AC220-240V 50/60Hz
Power Consumption:	100W
Dimensions(mm):	776 (W) x 546 (H) x 255 (D)
Unit Weight(kg):	11.5

### TV system & channel coverage:

System	VHF	UHF
PAL-I	2-12	21-69

TV System: PAL-I, NTSC(AV)

#### Note

- Design and specifications are subject to change without notice.

## Assemble & Disassemble the Pedestal Base (Option)

If the stand is provided, please read these instructions thoroughly before attempting this installation.



### Safety Precautions:

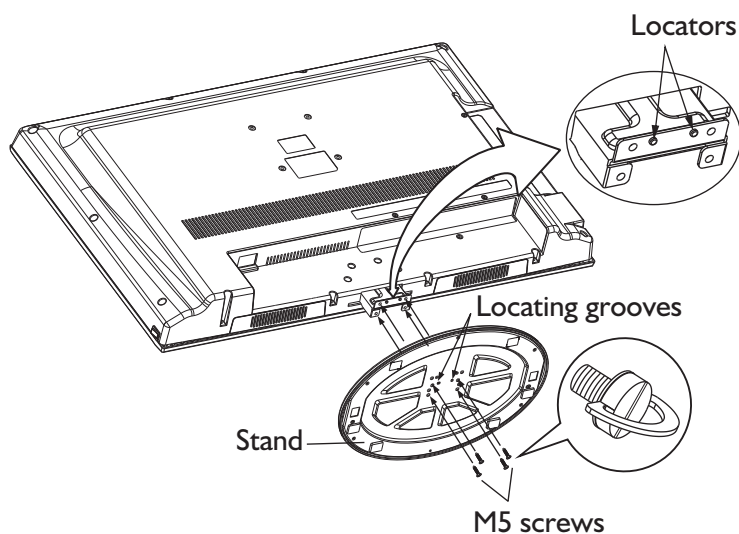
1. Please read these instructions thoroughly prior to attempting this installation.
2. Be sure to handle this product very carefully when attempting assembly. If you are unsure of your capability, or the use of tools necessary to complete this activity, refer to a professional installer or service personnel. The manufacturer is not responsible for any damages or injuries that occur due to mishandling or improper assembly/installation.
3. When using a table or bench as an aid to assembly, be sure to put a soft cushion or covering to prevent accidental scratching or damage to the unit's finish.
4. The speaker is not intended to support the weight of this display. Do not move or handle this product from the speaker; which can cause damage to the display not covered under the manufacturer's warranty.

### **To install the stand:**

1. Remove the stand from the box and place it on a table or bench.

You must pay attention to the direction of the stand. The wide portion of the stand should go towards the front of the TV.

2. Lay your TV flat (screen down) on the edge of a table or bench. Make sure that you put down a soft cushion or cloth so that your TV is not scratched.
3. Insert the stand column into the stand socket, move the column steadily until the Locators on the column align with the locating grooves on the stand. And align the holes in the stand with the holes in the stand column, then secure the stand to the column with four M5 screws(provided).



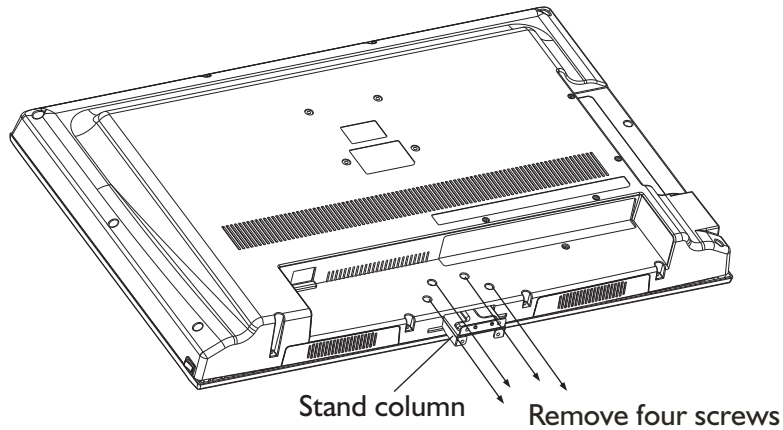
To remove the stand from the TV, perform these steps in reverse order.

## Assemble & Disassemble the Pedestal Base (Option)

---

### **To remove the stand column:**

1. Lay your TV flat (screen down) on a table or bench. Make sure that you put down a soft cushion or cloth so that your TV is not scratched.
2. Remove the four screws holding the stand column to your TV, then remove the stand column.



### **Note**

The appearance of this product in these illustrations may differ from your actual product, and is for comparative purposes only.

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# 安全注意事項

電能提供多種的功能，但是不恰當的使用也將對人身及財產安全產生傷害，本產品的設計及製造都是基於對安全的最高要求，但不正確的使用將可能導致如電擊，火災等傷害。為避免此類危險，請用戶在安裝，操作及清潔時遵守以下說明。為保證您的人身安全及延長本產品使用壽命，請在開始使用前仔細閱讀安全警告條款。

- 1、閱讀本說明書---在您操作本機前請先閱讀及理解所有的操作說明。
- 2、保留本說明書---請將本安全及操作說明保存在安全地方以備將來使用。
- 3、留意所有警告---請嚴格遵守本說明書內所有有關本產品的安全警告。
- 4、遵照說明---請遵照所有的操作說明。
- 5、配件---請使用制造商指定的附件或配件。不要使用非制造商推薦的配件，否則可能引起意外。
- 6、電源---本機使用的電源已在電源標籤上有注明。如果您不能確定您所在地區的電源類型，請向當地經銷商或電力公司諮詢。為更好保護本產品，在雷雨天氣或當長期不使用本機或長時間無人看管時，請拔掉本機電源插頭及天綫連接，此舉有助於保護本產品免遭因雷電或電源綫電涌而受的損害。當需要在另外一種電源類型下使用本機時，請更換電源綫並向當地經銷商諮詢。電源插座應當安裝在易於連接並靠近本機的地方。請使用經銷商指定的電源綫以確保安全及電磁兼容。當本機需連接錄像機或電腦時，請先關閉本機電源以避免電擊。
- 7、電源綫保護---請保護電源綫尤其在插頭，插座及電源綫與本機的連接處不被踩壓。
- 8、過負荷---對於牆上插座，電源排插座，請勿過負荷使用以免引起火災或電擊。
- 9、物體掉入或液體濺入---不要從本機通風孔或開孔處塞入物件。本機內有高壓，插入物件可能引起電擊或機內零件短路。因此，也不要讓水滴或液體濺入本機。
- 10、維修---請向授權維修服務人員聯系維修事宜。當本機受到下列損壞時，本機需要維修：電源綫或電源插頭損壞時；液體濺入或固體落入本機時，本機被暴露於雨中或潮濕的環境中時或本機被跌落時。
- 11、需要維修的情況---當出現下面任何一種情況時，請從交流電源插座中拔去插頭並聯絡專業維修人員進行維修。
  - a. 電源綫或插頭損壞；
  - b. 當有液體濺入或固體落入本機時；
  - c. 當本機被暴露於雨中或水中時；
  - d. 當沒有按使用說明書中所闡述而進行操作時；不要進行使用說明書所列範圍之外的操作，不正確的調整或設置本機可能引起本機損壞，此時需要專業技術人員進行校正或調整；
  - e. 當本機跌落或機殼有任何損壞時；
  - f. 當本機顯示異常情況或有明顯變化時，都預示着本機需要維修。
- 12、更換零部件---當本產品需要更換零部件時，請確認維修人員使用的是制造商指定的零部件，或具有相同特性及性能的原裝零件。使用未經許可的零部件可能引起火災，電擊及/或其它危險。
- 13、安全檢查---當維修服務完成時，請要求維修人員對本機安全性能進行檢查以確認本機處於正常狀態。
- 14、壁掛---當本機需要壁掛於牆上或天花板上時，請務必根據制造商提供的方法進行安裝。此舉涉及安全問題。



## 安全注意事項（續）

15、**支架**---請使用制造商指定的或隨本機銷售的手推車、腳架、三角架、支架或桌子。請勿將本機放置於不穩定的手推車、支架、三角架或桌子上。把本機放置於不穩定的臺面上可能使本機跌落而傷及人身或損壞本產品。本機需壁掛時，請遵照制造商的安裝說明。請使用制造商推薦的壁掛配件。

16、**小心移動**---當使用小車搬移時，請小心移動推車及本機以避免本機跌落而傷及人身。突然停止，過度用力及不平整地面都可能使本機從小車上跌落。

在工作或者待機狀態下禁止移動電視機。

17、**雷電**---當長期不使用本機或在雷雨天氣時請拔掉本機電源插頭。

為更好保護本產品，在雷雨天氣或當長期不使用本機或長時間無人看管時，請拔掉本機電源插頭及天線連接。此舉有助於防止閃電或電源綫上的電涌對本產品的損壞。

18、**請勿在靠近水源的地方使用本機**---比如，靠近澡盆，洗臉盆，廚房水槽或洗衣盆的地方；在潮濕的地下室或靠近游泳池等。

當把本機由一個溫度低的場所移到一個溫度高的場所時將會使水蒸氣凝聚，在這種情況下請勿使用，否則可能引起火災，電擊或其它危險。

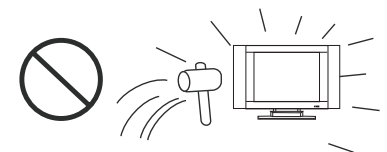
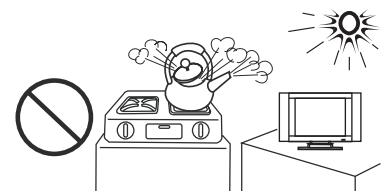
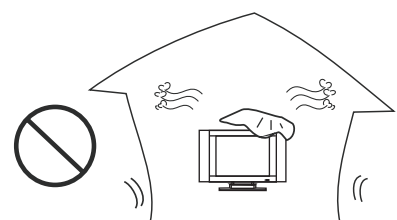
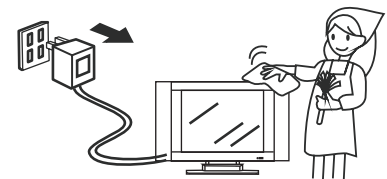
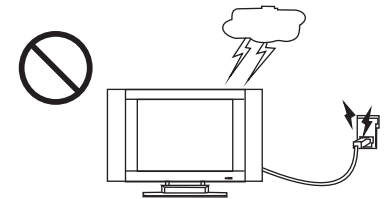
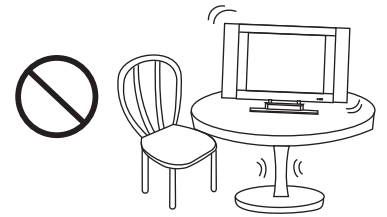
19、**請用乾布清潔**---清潔前請先拔去電源綫，不要使用液體清潔劑或氣霧劑清潔本機，清潔時請使用乾布。

20、**通風孔**---請勿堵住任何開放的通風孔。請依據制造商的說明安裝本機。機器外殼上的開孔或通風孔均為通風而設計。請勿堵住這些開孔和通風孔，因為通風不足可能導致過熱並可能縮短本機使用壽命。請勿將本機放置於床上、沙發、地毯或其它類似的表面，因為這將堵住散熱孔。本產品設計不支持嵌入式安裝，除非有足夠的通風空間或制造商在說明書內許可，請勿將本機安裝在密閉空間內，如書櫥，置物架等地方。

21、**熱源**---請勿將本機安裝在靠近熱源的地方如取暖器，火爐或其它會發熱的設備（包括擴音器）旁邊。

22、**屏幕保護**---本機的液晶屏由玻璃制成。因此，當本機跌落或受其它物體擠壓時屏幕可能破裂。當屏幕破裂時請小心處置避免受到傷害。

23、**像素瑕疵**---本機的液晶屏為高科技產品，它能提供細膩的圖像。有時，某些非活動像素可能在屏幕上出現藍色，綠色或紅色固定點，但這並不影響其性能。



# 注意事項

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## 溫度

請勿在溫度過低或過高的場所存放或使用本機

- 當本機在溫度過低的場所使用時，可能會出現圖像帶有拖影或者響應稍微遲緩等現象，這並不是本機性能上的缺陷。當溫度恢復正常時，本機會恢復正常。
- 請勿在溫度過低或過高的場所存放本機，請勿將本機放置於陽光直射或靠近熱源的地方。
- 本機存放的溫度範圍：0° C 至 +50° C
- 工作的溫度範圍：5° C 至 +40° C

## 拖影

由於固態（非動態）圖像長時間停留在液晶屏上而引發的該類圖像永久停留在屏幕上的圖像，並不是本機的性能缺陷，因而不在此保修範圍之內。使用本機時，請不要讓圖像長時間靜止在屏幕上。

- 當本機與遊戲機，電腦或其它可輸出固態圖像的外部設備配套使用時，請注意以下重要信息：

長時間讓圖像靜止在液晶屏上將產生永久的陰影圖像。因而當您收看其它電視節目時，該陰影圖像將以靜態的固定不動的背景顯示在屏幕上。為了緩解該種現象，您可以按如下步驟操作：

- A. 在可視範圍內，將亮度/對比度調到最小。
- B. 不要長時間顯示固態圖像。
- C. 不使用時請關機。

## 清潔與保養

請用柔軟的乾布清潔和擦拭本機

如果使用柔軟的乾布無法擦拭乾淨，可以用該布蘸適量的肥皂水或弱清潔劑擦拭本機。

- 使用擦拭鏡片的清潔工具來擦拭顯示屏上的污垢。
- 請勿用酒精，塗料稀釋劑或者汽油擦拭本機。
- 在使用經過化學處理的清潔布清潔本機之前，請仔細閱讀該清潔布的使用說明。

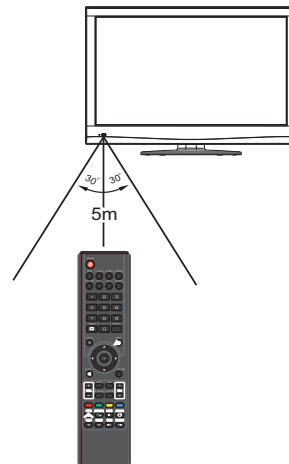
# 準備

## 遙控操作有效範圍

- 使用遙控器時請對準接收窗。遙控器與接收窗之間有障礙物會影響遙控器的正常操作。

### 使用遙控器的注意事項：

- 遙控器應避免激烈的撞擊。另外，應避免將其置於潮濕的地方或將其放置於液體中。
- 遙控器應避免強光照射，那樣有可能使遙控器受熱變形。
- 若接收窗被光線直射或是強光照射，則遙控器可能會失效。在這種情況下，請您改變光線或電視的角度，或者是靠近接收窗使用遙控器。



## 遙控器電池的安裝

- 1 打開電池蓋。
- 2 裝入兩粒AAA電池。
  - 請依據遙控器上的+、-級指示裝入電池，注意電池極性的對應。
- 3 蓋好電池蓋。

### 電池使用注意事項：

- 長時間不使用遙控器或電池耗盡，請及時取出電池以防漏液。
- 當遙控器失效時，檢查遙控器的電池是否耗盡，電池的極性是否裝妥。
- 不同類型的電池有不同的物理特徵。不要混合使用不同類型的電池。
- 請勿將新舊電池混合使用，這樣會縮短新電池的使用壽命並且導致舊電池漏液。
- 若電池耗盡請盡快更換電池，否則電池漏液會損害元件。若已經漏液請用乾布擦拭乾淨。
- 電池應置於不受陽光直接照射的地方，並要遠離熱源。請勿將電池置於火中。

## 準備（續）

### 天線連接

將電視安裝在陽光不能直接照射到屏幕的室內，周圍暗淡無光或者屏幕有反射光都會引起眼睛的不適。爲了更好的觀看節目，我們建議您採用柔和的間接照射。

要欣賞鮮艷、清晰的影像，最好使用室外天線或有線電視電纜。



#### 注

- 建議您採用75歐姆的同軸電纜以消除干擾及噪音。
- 天線電纜不可與電源綫或類似的電綫捆在一起。

### 電源連接

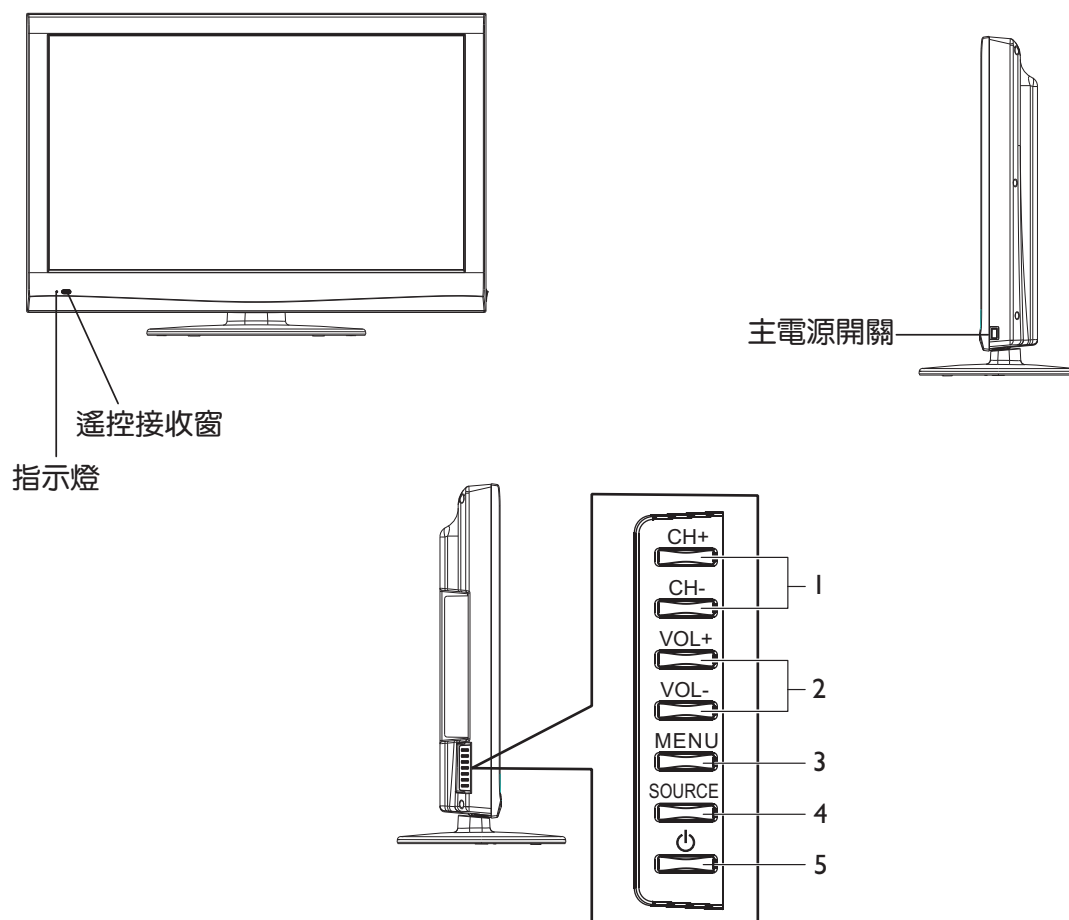
將電源綫一端插頭插入本機電源輸入插口，將另一端插入牆上電源插座。

#### 注

- 本機使用的交流電源規格已在本機後殼上標注，使用前請確認您欲使用的交流電源符合本機要求。
- 長時間不使用本機時，請拔掉電源插頭。

# 控制按鍵板

## 主機面板



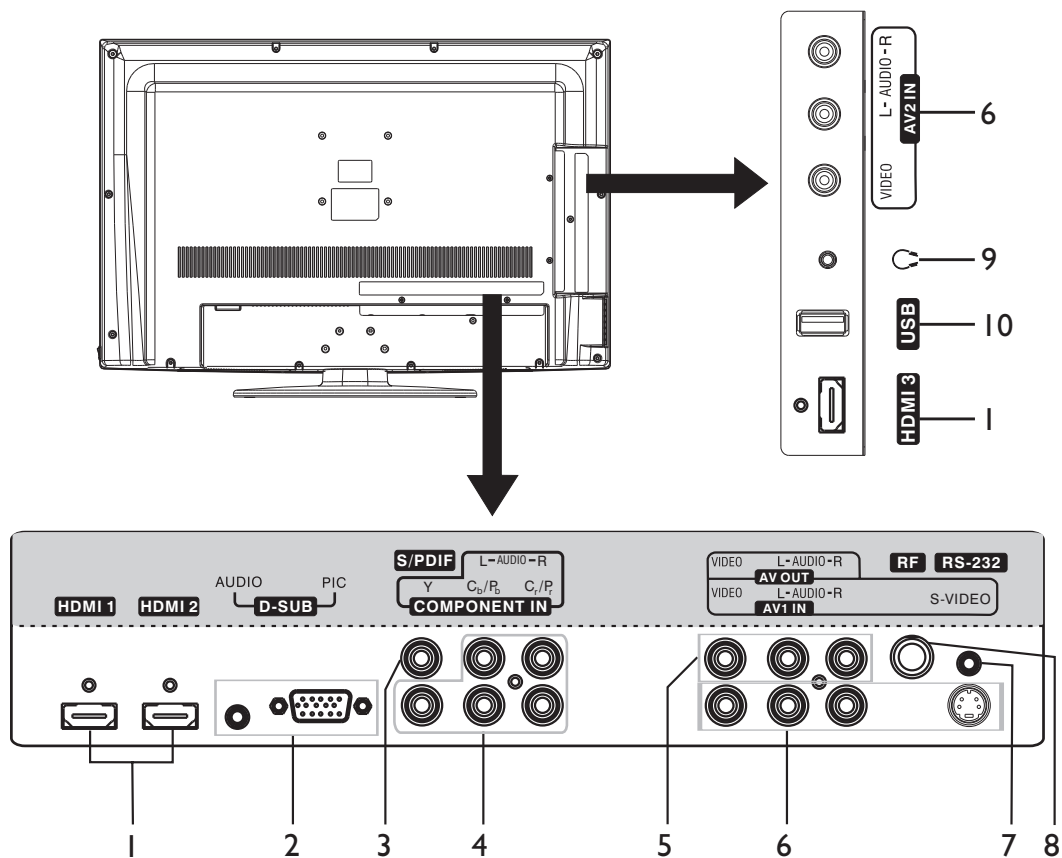
1. CH+/-鍵：  
按CH+鍵，頻道號增加；按CH-鍵，頻道號減小。  
在OSD菜單中，按這兩個鍵可選擇OSD菜單項。
2. VOL+/-鍵：  
按VOL+鍵，音量增大；按VOL-鍵，音量減小。  
在OSD菜單中，按這兩個鍵可調整各菜單項的值或設置。
3. MENU鍵：  
按該鍵顯示OSD菜單。
4. SOURCE鍵：  
按該鍵顯示節目源菜單。
5. ⏻ 鍵：待機/開機。

### 注

本機面板上的CH+/-，VOL+/-，MENU，SOURCE和 ⏻ 按鍵在遙控器上均有提供且有相同的功能。如無特別說明，本說明書對功能操作的介紹都是基於遙控器上的按鍵的。

## 控制按鍵板（續）

### 後面板接口



#### 1. HDMI 1/HDMI 2/HDMI 3（數碼高清）輸入接口

此端口與帶有HDMI的設備（如機頂盒、DVD機等）連接。通過HDMI-DVI轉接綫，可與帶數字DVI接口的設備連接，這種情況下，音頻可使用D-SUB的音頻端子。

#### 2. D-SUB輸入端

此端口與帶有D-Sub輸出端口的設備（如電腦）連接。

#### 3. S/PDIF數碼音頻輸出端

此端口用於連接音響設備。

#### 4. COMPONENT（色差）輸入端子

此端口與DVD機或帶有YPbPr/YCbCr輸出端口的設備連接。

#### 5. AV 輸出接口

此組接口與錄像設備或立體聲設備連接。

#### 6. AV1/AV2輸入端(S-Video, Video, Audio L, R)

此端口與DVD等AV設備的輸出端口連接。

#### 7. RS232控制接口

此端口僅供專業人士操作使用，請勿自行操作。

#### 8. 天綫輸入插口

連接室外天綫或有綫電視電纜。

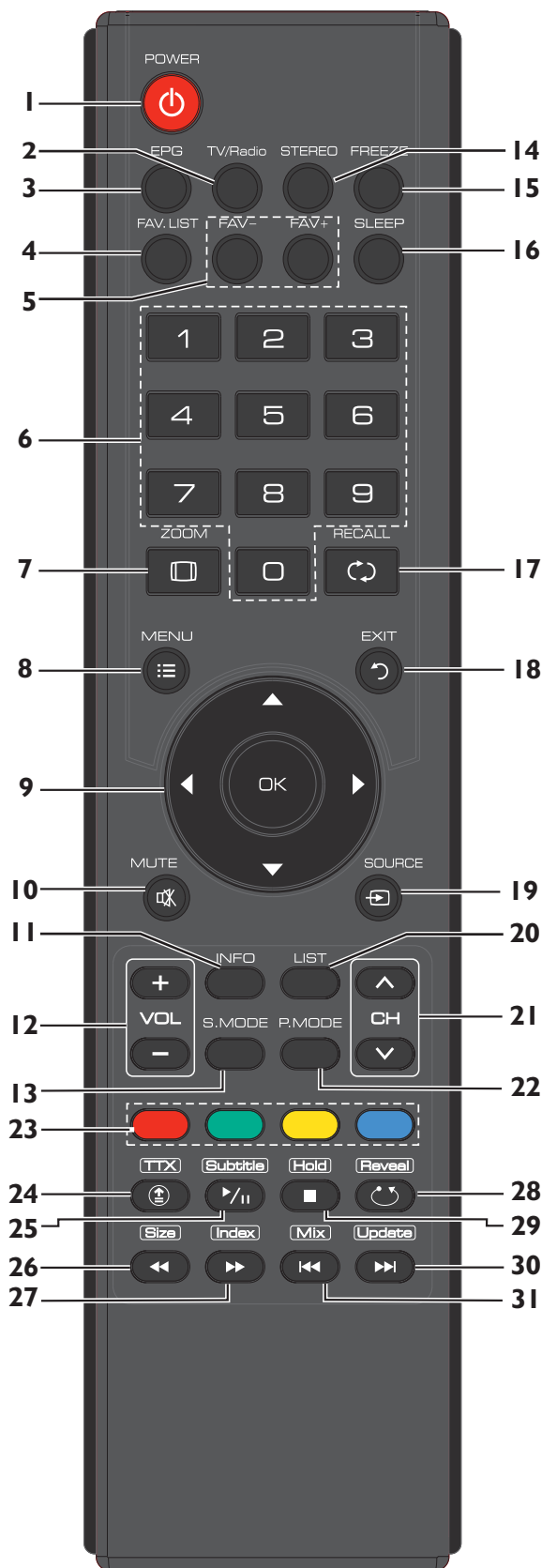
#### 9. 耳機接口

#### 10. USB接口

僅用於本機軟件升級，請勿自行操作。

## 控制按鍵板（續）

### 遙控器



- 1 POWER ：開機/待機。
- 2 TV/Radio：選擇電視或音頻廣播（數碼電視模式下）
- 3 EPG：顯示節目指南。（數碼電視模式下）
- 4 FAV.LIST：顯示喜愛頻道列表。
- 5 FAV+/FAV-：選擇喜愛頻道。
- 6 0-9數字鍵：直接選擇頻道或輸入密碼。
- 7 ZOOM：選擇畫面比例模式。
- 8 MENU：顯示或返回菜單。
- 9 /OK：在菜單操作中選擇菜單項或調節被選中的菜單項。按OK鍵確認操作或進入下一級子菜單。
- 10 MUTE：靜音。
- 11 INFO：顯示當前頻道狀態信息。
- 12 VOL+/-：音量增/減。
- 13 S.MODE：快速選擇聲音模式。
- 14 STEREO：選擇雙語、立體聲或單音（模擬電視模式下）；或聲音通道（數碼電視模式下）
- 15 FREEZE：靜止當前畫面。
- 16 SLEEP：設置睡眠時間。
- 17 RECALL：頻道往返。
- 18 EXIT：退出菜單。
- 19 SOURCE：顯示節目源選擇菜單。
- 20 LIST：顯示頻道列表。
- 21 CH $\wedge$ / $\vee$ ：頻道號增/減。
- 22 P.MODE：快速選擇影像模式。
- 23 彩色鍵（紅/綠/黃/藍）：功能鍵。具體操作請參閱後面的介紹。

以下是圖文鍵介紹：

- 24 TTX：進入或退出圖文模式。
- 25 Subtitle：顯示字幕（數碼電視模式下），或圖文子頁面（模擬電視模式下）
- 26 Size：反復按此鍵可顯示圖文的上半部或下半部，或恢復到原先的狀態。
- 27 Index：顯示圖文索引。
- 28 Reveal：在圖文操作中，顯示被隱藏信息。
- 29 Hold：暫停當前圖文子頁面。
- 30 Update：刷新圖文頁面。
- 31 Mix：按此鍵圖文信息疊加顯示在電視畫面上。

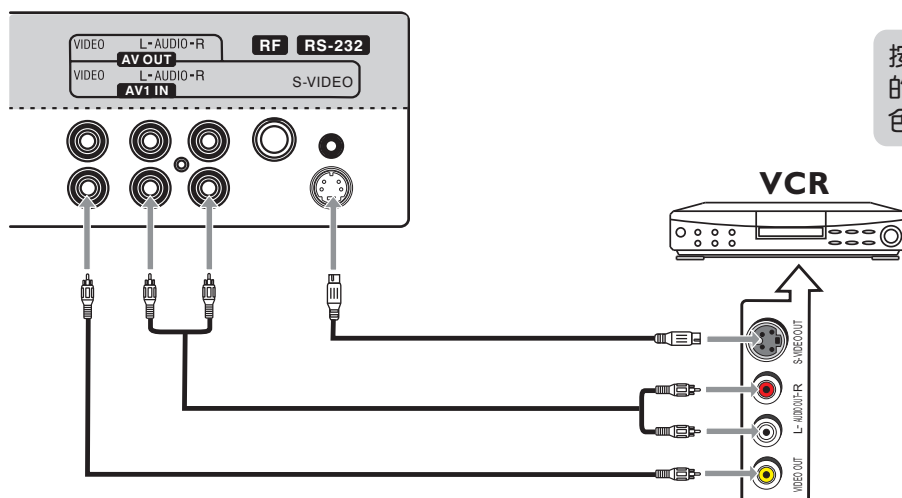


# 連接

## 連接注意事項

- 在做任何連接時請仔細核對端口的位置及類型。
- 對於外接設備的解說會因不同機型而不同。
- 接頭鬆動會影響圖像和色彩。因此要確保所有的插頭都與端口充分緊密的連接。
- 外接設備的操作同樣要遵照其說明書。
- 當連接任何外部設備時，請關閉電源開關以防事故發生。

## 連接VCR等類似的裝置



### 連接方法：

用音頻/視頻綫連接本機的音頻（左/右）/視頻接口與VCR的相應接口。

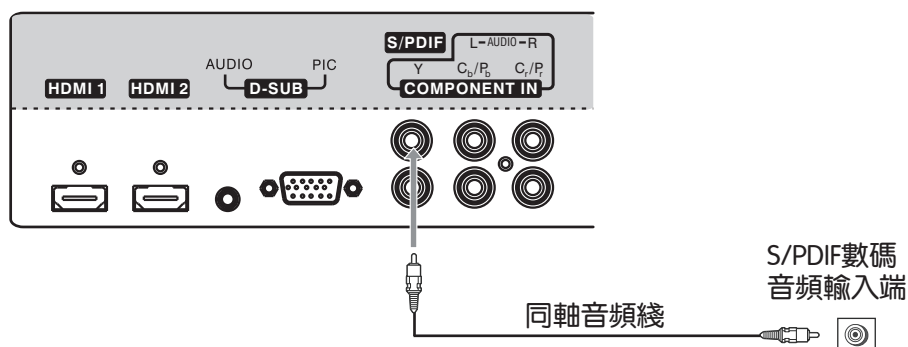
### 注

S-Video輸入端子與AV1 IN中的Video輸入端子共用Audio輸入端子。S-Video信號質量優於Video信號，因此如果您想觀看高品質的畫面，請選擇S-Video端子。

### 播放VCR

1. 打開本機，按遙控器上的**SOURCE**鍵，屏幕顯示節目源菜單。
2. 按▲或▼選擇影音1或S-端子，按**OK**鍵確認。
3. 打開VCR，按播放鍵播放。

## 連接數碼音頻



為了獲得家庭影院效果，您可以將高清影院或功放連接到本機的S/PDIF數碼音頻輸出端。

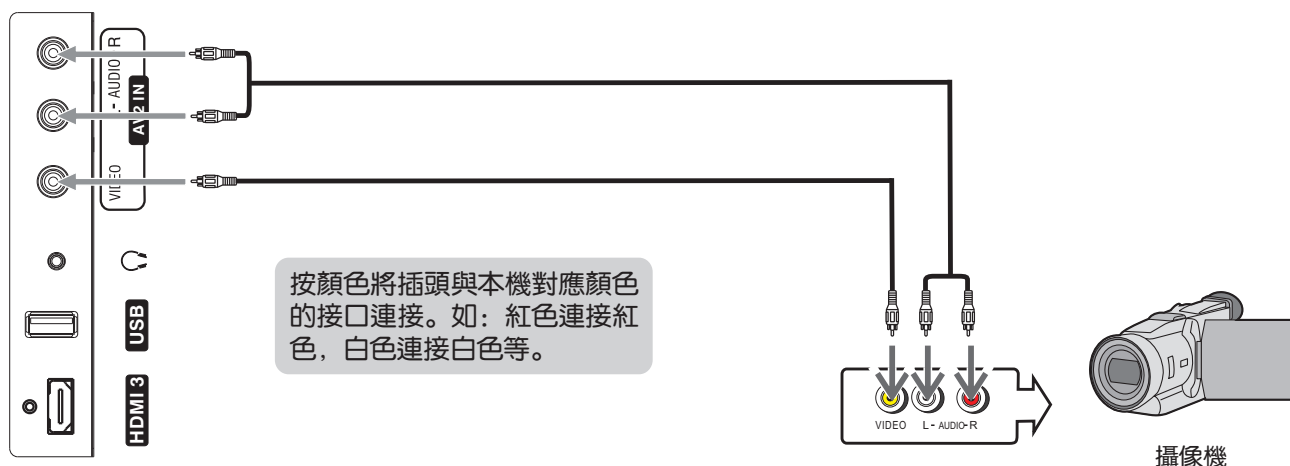
### 注

祇有在觀看數碼電視時，S/PDIF數碼音頻輸出端才起作用。



## 連接（續）

### 連接攝像機



#### 連接方法：

用音頻/視頻綫連接本機的音頻（左/右）/視頻接口與攝像機的相應接口。

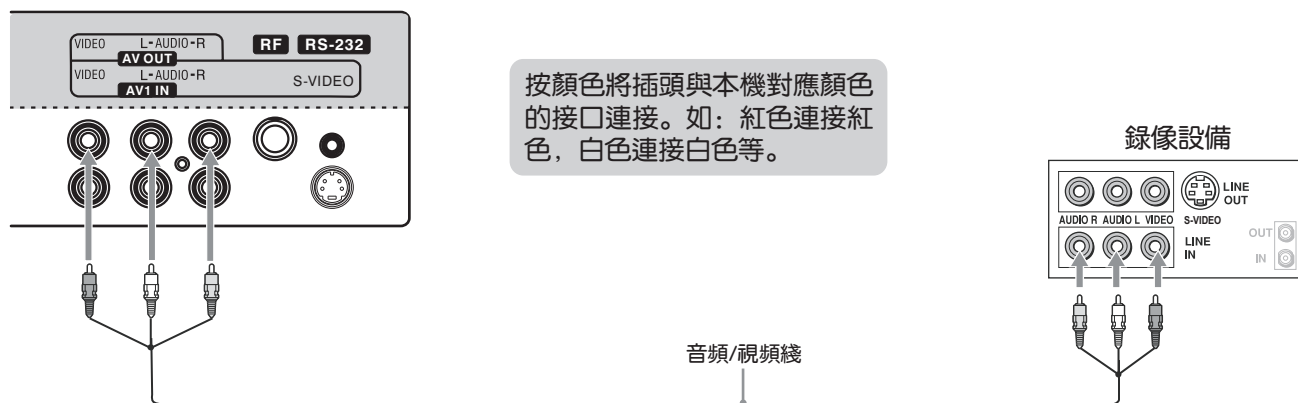
#### 播放攝像機：

1. 打開本機，按遙控器上的**SOURCE**鍵，屏幕顯示節目源菜單。
2. 按▲或▼選擇影音2，按**OK**鍵確認。
3. 打開攝像機，將其設置為輸出模式。（請仔細閱讀您攝像機的說明書。）
4. 插入錄像帶，按播放鍵開始播放。

#### 注

不同的攝像機，操作方式可能有所不同。操作前，請先仔細閱讀攝像機的使用說明書。

### 連接錄像設備



#### 連接方法：

用音頻/視頻綫連接本機的音頻（左/右）/視頻接口與錄像設備的相應接口。

#### 錄制節目：

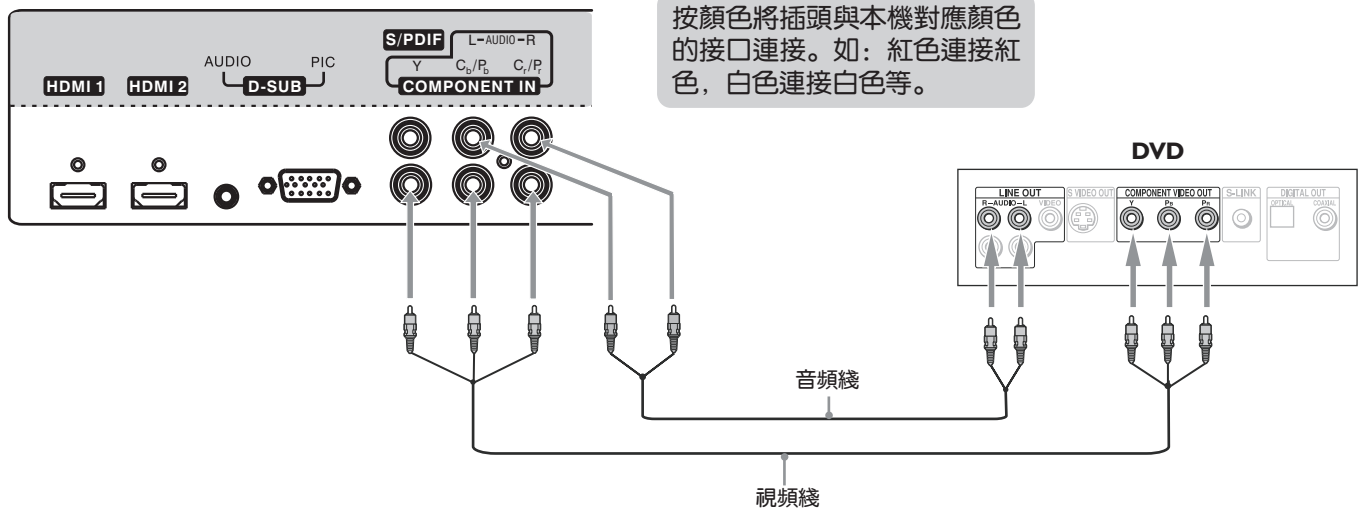
1. 打開本機，選擇您想錄制的節目。
2. 打開錄像機並插入錄像帶。
3. 按錄制鍵開始錄制。

#### 注

- AV輸出端子祇能輸出來自模擬電視節目或AV輸入端子的信號。

## 連接（續）

### 連接DVD



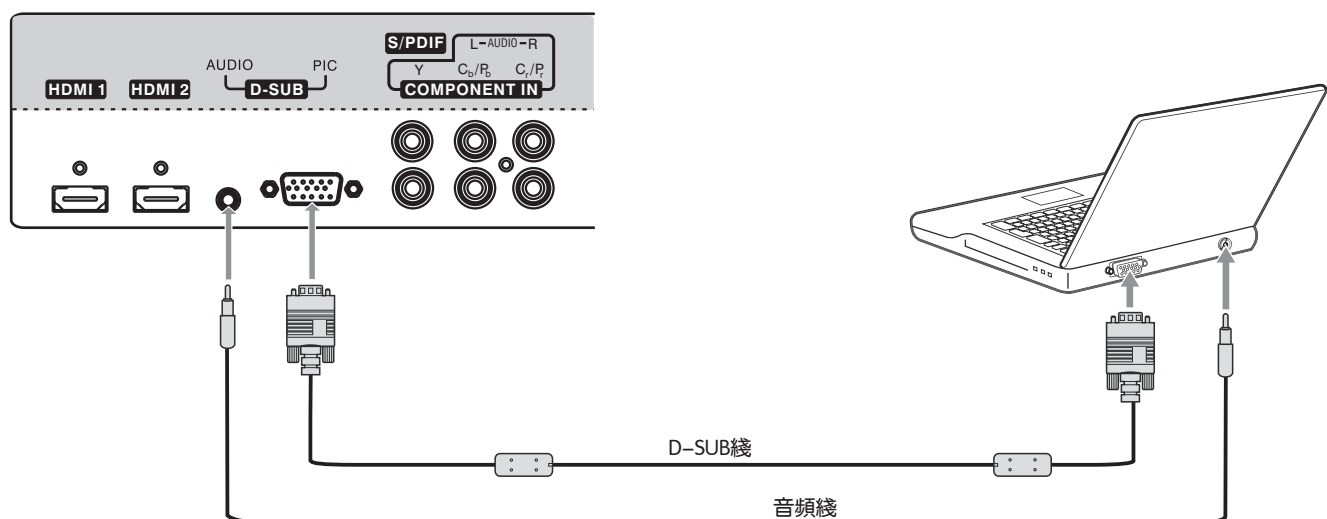
#### 連接方法：

用視頻綫連接本機的Y,Cb/Pb,Cr/Pr輸入接口與DVD的Y,Cb/Pb,Cr/Pr輸出接口。  
用音頻綫連接本機的音頻輸入接口與DVD的音頻輸出接口。

#### 播放DVD：

1. 打開本機，按遙控器上的**SOURCE**鍵，屏幕顯示節目源菜單。
2. 按▲或▼選擇色差，按**OK**鍵確認。
3. 打開DVD，設定正確的模式。

### 連接電腦



#### 連接方法：

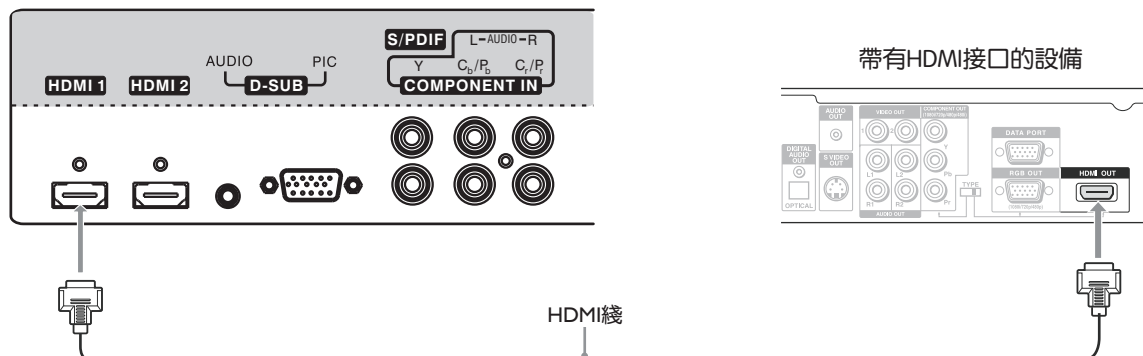
用D-Sub綫連接電腦的D-SUB接口和本機的D-SUB接口。  
用音頻綫連接電腦的音頻輸出接口和本機的音頻輸入接口。

#### 觀看電腦信號：

1. 打開本機，按遙控器上的**SOURCE**鍵，屏幕顯示節目源菜單。
2. 按▲或▼選擇電腦，按**OK**鍵確認。
3. 打開電腦，調整顯示器分辨率直至正確顯示。

## 連接（續）

### 連接帶有HDMI接口的設備



#### 連接方法：

用HDMI綫連接本機的HDMI1，HDMI2或HDMI3輸入接口和所連接設備的HDMI輸出接口。

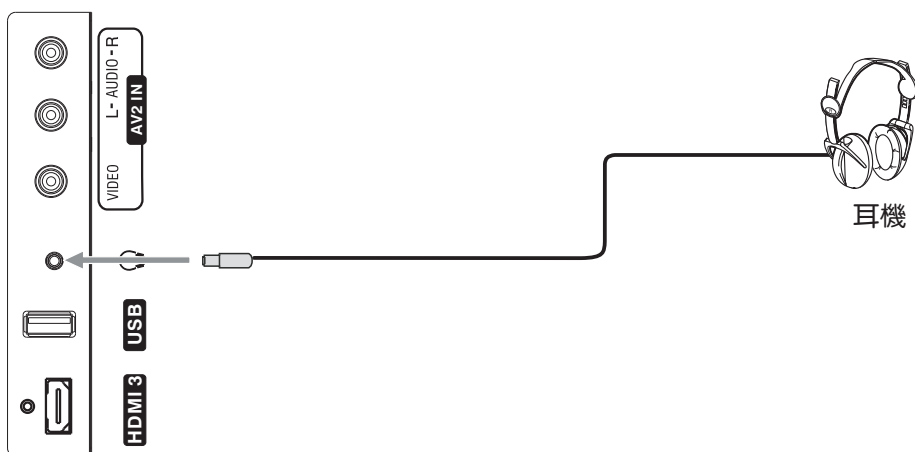
#### 播放您的設備：

1. 打開本機，按遙控器上的**SOURCE**鍵，屏幕顯示節目源菜單。
2. 按▲或▼選擇HDMI1，HDMI2或HDMI3，按**OK**鍵確認。
3. 打開您的設備，設定正確的模式。

#### 注

如果您需要連接帶有DVI輸出的設備，可通過使用DVI轉HDMI轉換器連接本機的HDMI輸入接口與外部設備的DVI接口，音頻部分可接至本機D-SUB端子的AUDIO輸入接口。

### 連接耳機



將耳機插頭插至本機的耳機接口。

使用耳機時，先調整耳機音量以避免音量過大導致聽力受損。

# 基本操作

## 主菜單

■ 以下列出主菜單，以便於您的操作。

影像菜單



聲音菜單



時間菜單



選項菜單



鎖碼菜單



頻道菜單



## ■ 使用OSD菜單

- 1 本機處於工作狀態，按**MENU**鍵顯示主菜單。
- 2 按◀或▶鍵選擇菜單，按▼或OK鍵進入菜單。
- 3 在菜單中，按▲或▼鍵選擇各菜單項。按◀或▶鍵調節各菜單項的模擬量、設置值。  
按OK鍵確認操作或進入下一級子菜單。
- 4 按**MENU**鍵返回上一級菜單；按**EXIT**鍵退出菜單。或等待幾秒，菜單將自動消失。


## 🔗 注

- 不同模式下，某些菜單項可能會有所不同。不可選的菜單項將呈灰色顯示。
- 影像和聲音菜單不祇一頁，可通過按▲或▼鍵上下進行翻頁。
- 說明書中的圖示和菜單僅供參考，具體以您購買的實物為準。


# 基本操作（續）

## 開機/關機

### ■ 開機

將電源綫插頭插到電源插座上，按本機的**Power Switch**鍵接通電源。  
若本機處於待機狀態，按本機或遙控器上的**Power**  鍵打開電視機。

### ■ 關機




本機處於工作狀態，按遙控器上的**Power**  鍵，則進入待機模式。  
若要完全關閉本機電源，請直接按本機的**Power Switch**鍵。

## 開機向導



本機出廠第一次開機時，需要進行相應的設置。

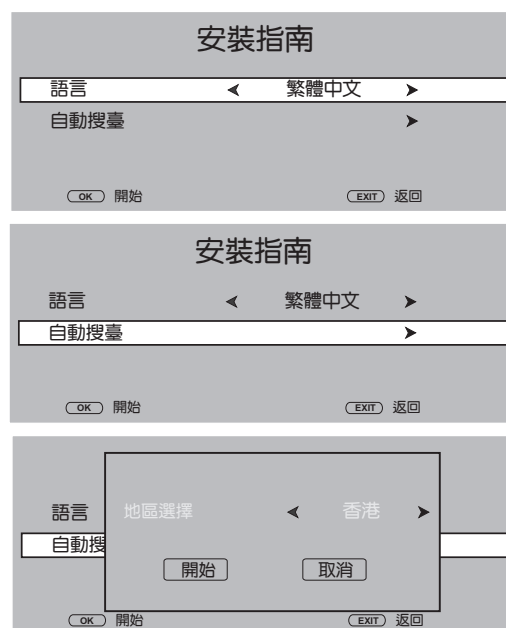
### 1 請確認：

- 遙控器已經裝有電池。
- 本機已經連接天綫或有綫電視電纜。
- 本機的電源綫已經連接。

2 按**POWER**  鍵打開本機。幾秒鐘後安裝指南菜單將顯示在屏幕上。  
選擇語言菜單項，按  或  鍵選擇菜單語言。

3 按  或  鍵選擇自動搜臺菜單項，按  或**OK**鍵進入自動搜臺確認菜單。

4 按  或  鍵選擇開始，按 **OK**鍵，開始自動搜索模擬電視、數碼電視/音頻廣播節目。（選擇取消，按**OK**鍵確認，則返回上一級菜單。）



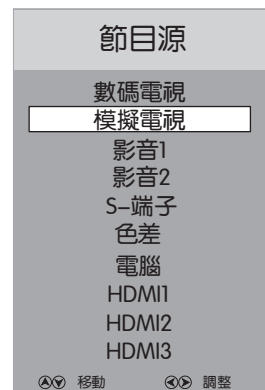
### 🔗 注

- 在自動搜臺確認菜單中，地區選擇菜單項默認為香港，此項不可選。

## 基本操作（續）

### 節目源選擇

- 1 按**SOURCE**鍵，屏幕顯示節目源菜單。
- 2 按▼或▲鍵選擇您所需要的節目源。
  - 數碼電視—選擇來自數碼電視的信號。
  - 模擬電視—選擇來自模擬電視的信號。
  - 影音1—選擇來自影音1的信號。
  - 影音2—選擇來自影音2的信號。
  - S-端子—選擇來自S-端子的信號。
  - 色差—選擇來自色差的信號。
  - 電腦—選擇來自電腦的信號。
  - HDMI1—選擇來自HDMI1的信號。
  - HDMI2—選擇來自HDMI2的信號。
  - HDMI3—選擇來自HDMI3的信號。

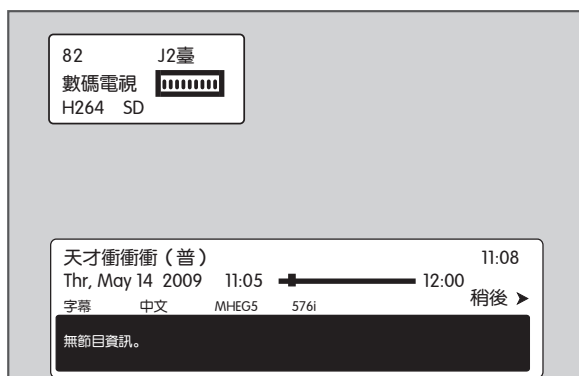


- 3 按◀, ▶或**OK**鍵確認。

### 屏顯

按**INFO**鍵，屏幕將顯示當前頻道狀態，如頻道號，節目源類型等。

不同的模式，屏幕顯示將有所不同。在數碼電視模式下，將顯示更多的狀態信息。下面的圖示顯示的是在數碼電視模式下的屏顯。



在數碼電視模式下，屏顯包含：

- 頻道號和名稱。
- 當前時間。
- 當前觀看的節目名稱，開始及結束時間。
- 下一節目的名稱，開始及結束時間。
- 電視或音頻廣播。
- 音頻模式，聲音通道。
- 當前頻道的信號強度。
- 信號分辨率。
- 字幕，圖文。

#### 注

- 以上圖示是在數碼電視模式下的屏顯，僅供參考。
- 屏顯內容與您設置的頻道信息或當前頻道輸入通道信息有關。節目資訊與電視臺的信息有關。

### 畫面靜止

按**FREEZE**鍵，可靜止當前畫面，再按此鍵畫面恢復正常。

#### 注

- 如果圖像長時間停留在屏幕上將可能產生永久的陰影圖像。為保護顯示屏，請勿長時間使用畫面靜止功能。
- 在一些模式下，**FREEZE**鍵可能不起作用。

# 頻道預調

注：在操作前，請確認正確的節目源類型。（模擬電視或數碼電視模式下）

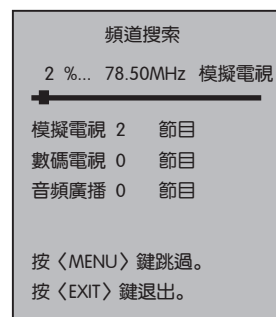
## 自動搜臺

自動搜索所有模擬電視、數碼電視/音頻廣播節目，並自動預調存入存儲器中。

- 1 按**MENU**鍵顯示主菜單。
- 2 按◀或▶鍵選擇頻道菜單，按▼或**OK**鍵進入菜單。
- 3 選擇自動搜臺菜單項，按▶或**OK**鍵進入自動搜臺確認菜單。
- 4 按◀或▶鍵選擇開始，按**OK**鍵，開始自動搜臺。（選擇取消，按**OK**鍵確認，則返回上一級菜單。）
- 5 本機將自動搜索所有的模擬電視、數碼電視/音頻廣播節目。在自動搜臺過程中按**MENU**跳過搜索，或按**EXIT**鍵退出搜臺。

### 注

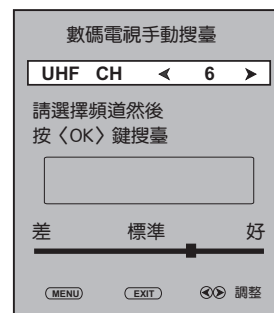
- 在自動搜臺確認菜單中，地區選擇菜單項默認為香港，此項不可選。



## 數碼電視手動搜臺

若以自動搜臺方式不能預調所需要的數碼電視節目，請用數碼電視手動搜臺。

- 1 選擇頻道菜單，按▼或▲鍵選擇數碼電視手動搜臺菜單項，按▶或**OK**鍵進入子菜單。
- 2 按◀或▶鍵選擇預調的頻道號。
- 3 按**OK**鍵開始數碼電視手動搜臺。  
在數碼電視手動搜臺菜單的底部將出現一個數碼信號強度條。通過此強度條，您可以確認數碼信號強弱及是否需要調整天線或數碼電視電纜信號輸出。信號強度越強，畫面質量越佳。
- 4 在手動搜臺過程中，按**MENU**或**EXIT**鍵退出搜臺。



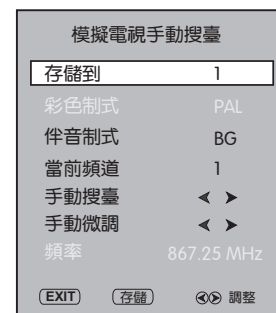


## 頻道預調（續）

### 模擬電視手動搜臺

若以自動搜臺方式不能預調所需要的模擬電視節目，請用模擬電視手動搜臺。

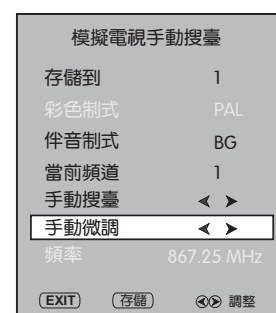
- 1 選擇頻道菜單，按▼或▲鍵選擇模擬電視手動搜臺菜單項，按▶或OK鍵進入子菜單。
- 2 選擇存儲到菜單項，按◀或▶鍵選擇要存儲到的頻道號。
- 3 按▼或▲鍵選擇手動搜臺菜單項，按◀或▶鍵開始模擬電視手動搜臺。  
按▶鍵，本機向高頻率方向搜索節目。  
按◀鍵，本機向低頻率方向搜索節目。
- 4 當搜索到節目時，本機將自動停止搜索並將節目存儲到當前頻道。若是您需要的頻道，按紅色鍵保存。按EXIT鍵退出搜臺。



### 手動微調

當某一頻道圖像和聲音狀況不佳時（如個別電視頻道圖聲不良），您可以使用手動微調功能改善收看效果。

- 1 進入模擬電視手動搜臺菜單，選擇當前頻道菜單項，按◀或▶鍵選擇需要調節的頻道號。
- 2 按▼或▲鍵選擇手動微調菜單項，按◀或▶鍵進行微調，直至獲得最好的圖像和聲音效果，按紅色鍵保存設置值。
- 3 按MENU鍵返回到上一級菜單；按EXIT鍵直接退出菜單。



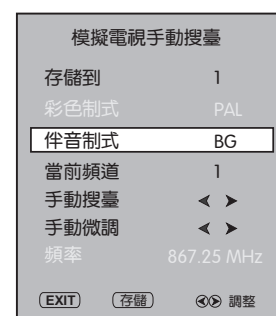
### 注

- 手動微調功能僅在模擬電視模式下起作用。

### 伴音制式

通常情況下伴音制式不需要設置。當某一頻道聲音狀況不佳時，請調節伴音制式以改善收看效果。

- 1 進入模擬電視手動搜臺菜單，按▲或▼鍵選擇伴音制式菜單項。
- 2 按◀或▶鍵選擇需要的伴音制式，按紅色鍵保存設置值。
- 3 按MENU鍵返回到上一級菜單；按EXIT鍵直接退出菜單。





## 頻道預調（續）

### 頻道名稱編輯

- 1 按**MENU**鍵顯示主菜單。
- 2 按◀或▶鍵選擇頻道菜單，按▼或**OK**鍵進入菜單。
- 3 按▼鍵▲鍵選擇節目設置菜單項，按▶或**OK**鍵進入節目設置菜單。
- 4 在節目設置菜單中，按▼或▲鍵選擇所要編輯的頻道，按綠色鍵進入編輯狀態，此時有一命名標記。
- 5 按▼或▲鍵選擇字符，按◀或▶鍵移動光標。  
按紅色鍵刪除輸入。  
編輯結束後，按**OK**鍵確認。  
節目名最長為5個字符。  
  
重復以上步驟，您可以編輯多個頻道名稱。



- 在數碼電視模式下，頻道名稱自動排列，用戶無法自行調整。
- 在數碼電視模式下，沒有命名選項。

### 喜愛頻道設置

- 1 選擇頻道菜單，按▲或▼鍵選擇節目設置菜單項，按▶或**OK**鍵進入節目設置菜單。
- 2 按▼或▲鍵選擇需要設置的節目，按**FAV.LIST**鍵設置喜愛頻道（有一♥標記出現）。若要取消喜愛頻道設置，按**FAV.LIST**鍵，♥標記消失即可。如果節目設置不祇一頁，您可以按**CH^/v**鍵上下滾動頁面。  
重復以上步驟，設置多個喜愛頻道。
- 3 按**EXIT**鍵退出菜單。

按**FAV.LIST**鍵進入喜愛頻道列表，按▼或▲鍵選擇您要觀看的喜愛頻道，按**OK**鍵確認。或者您可以直接按**FAV+ / FAV-**鍵在所設置的喜愛頻道之間循環。



## 頻道預調（續）

### 跳臺

自動搜臺完成後，可通過設置跳臺功能，跳過不需要的頻道，以便祇選擇您想看的頻道。

- 1 選擇頻道菜單，按▼或▲鍵選擇節目設置菜單項，按▶或OK鍵進入子菜單。
- 2 按▼或▲鍵選擇需要跳過的頻道，按藍色鍵，設置跳臺，並有一跳臺標記。
- 3 重復以上步驟，設置多個需要跳過的頻道。  
按EXIT退出列表。這樣，當您用CH^/∨鍵選擇頻道時，這些頻道將被跳過。



### 注

- 如果節目設置菜單不祇一頁，您可以按CH^/∨鍵上下滾動頁面。
- 如果要恢復被跳過的頻道，按以上步驟進入節目設置菜單，選擇需要恢復的頻道，按藍色鍵，跳臺標記消失即可。

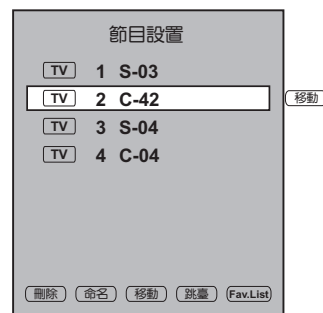
### 頻道移動

可根據自己的喜好，通過頻道移動功能，改變頻道的排列次序。

- 1 進入節目設置菜單選擇需要移動的頻道。
- 2 按黃色鍵，移動標記出現。按▼或▲鍵向上或向下移動頻道，選擇放置的位置，按黃色鍵保存。
- 3 重復以上步驟，移動多個頻道。

### 注

- 如果節目設置菜單不祇一頁，您可以按CH^/∨鍵上下滾動頁面。
- 在數碼電視模式下，節目將會自動排列，用戶無法自行調整。
- 在數碼電視模式下，沒有移動選項。



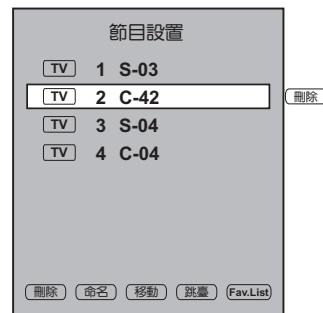
### 刪除頻道

可通過頻道刪除功能，對您不需要的頻道進行刪除。

- 1 進入節目設置菜單選擇需要刪除的頻道。
- 2 按紅色鍵，刪除標記出現。再按紅色鍵，則選中的頻道被刪除。
- 3 重復以上步驟，刪除多個頻道。

### 注

- 如果節目設置菜單不祇一頁，您可以按CH^/∨鍵上下滾動頁面。
- 若要恢復被刪除的頻道，需要採用搜臺方式搜索該頻道。



# 頻道選擇

注：本機可接收音頻廣播和電視。在收看電視節目時，本機可接收模擬電視信號和數碼電視信號。

在收看數碼電視節目時，當您想收聽音頻廣播，祇需要按**TV/Radio**鍵進行轉換。再按**TV/Radio**鍵，返回到正在收看的電視節目。（在收看模擬電視時，**TV/Radio**鍵不起作用。）

本機頻道選擇有以下幾種方法：

## ■ 方法1—使用**CH $\wedge$** 或**CH $\vee$** 鍵

按**CH $\wedge$** 或**CH $\vee$** 鍵在所有搜索到的頻道號之間循環。按**CH $\wedge$** 或**CH $\vee$** 鍵，您不能選擇被設置為跳臺的頻道。

### 🔗 注

●使用**CH $\wedge$** 或**CH $\vee$** 鍵，您不能在數碼電視模式下選擇模擬電視節目，或在模擬電視模式下選擇數碼電視節目。

## ■ 方法2—使用**RECALL**鍵

按**RECALL**鍵，返回到先前觀看的頻道。

再按**RECALL**鍵，回到目前正在觀看的頻道。

### 🔗 注

●當本機開機後，如果您沒有轉換頻道，**RECALL**鍵將不起作用。

## ■ 方法3—使用**0 – 9**數字鍵和**OK**鍵

按**0 – 9**數字鍵，選擇您所需要的頻道號，等待幾秒或直接按**OK**鍵確認。

在選擇頻道號時，屏幕將顯示您所選擇的節目。

### 🔗 注

- 使用**0 – 9**數字鍵時，您不能在數碼電視模式下選擇模擬電視節目，或在模擬電視模式下選擇數碼電視節目。
- 在音頻廣播信號模式下，您可以按**TV/Radio**鍵轉換到電視模式。

## ■ 方法4—使用頻道列表

按**LIST**鍵，顯示頻道列表。按 **$\blacktriangle$** 或 **$\blacktriangledown$** 鍵選擇要觀看的頻道，按**OK**鍵確認。

### 🔗 注

●如果頻道列表不祇一頁，您可以按**CH $\wedge$** /**CH $\vee$** 鍵上下滾動頁面。

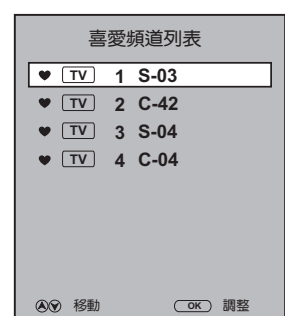


## ■ 方法5—使用喜愛頻道列表

在設置完喜愛頻道後，您可以按**FAV.LIST**鍵顯示喜愛頻道列表。按 **$\blacktriangle$** 或 **$\blacktriangledown$** 鍵選擇要觀看的頻道，按**OK**鍵確認。

### 🔗 注

●您可以直接按**FAV+ / FAV-**鍵在所設置的喜愛頻道之間循環。



# 影像設置

## 影像設置

- 1 按**MENU**鍵顯示主菜單。
- 2 按◀或▶鍵選擇影像菜單，按▼或**OK**鍵進入菜單。
- 3 按▲或▼鍵選擇各菜單項，按◀或▶鍵調節各菜單項的模擬量、設置值。
- 4 按**MENU**鍵返回上一級菜單；按**EXIT**鍵退出菜單。



選項	功能
影像模式	選擇影像模式。您可以選擇動態，標準，柔和和自訂。 動態：選擇明亮鮮艷的圖像。 標準：選擇標準的圖像。 柔和：選擇柔和的圖像。 自訂：用戶自設的圖像。 注：您可以反復按 <b>P.MODE</b> 鍵快速選擇所需的影像模式。
對比度	調節圖像的亮暗對比程度。
亮度	調節圖像整體亮暗。
彩色	調節圖像的色彩飽和度。
畫質	調節圖像的銳利度。
色相	調節圖像的色相。 注：色相選項僅在 <b>NTSC</b> 信號下才可調。
色溫	選擇色溫模式。設置為暖色，色彩偏暖色，設置為冷色，色彩偏冷色。您可以選擇暖色，冷色和標準。
影像尺寸	根據視頻信號類型或個人喜好，選擇不同的影像尺寸。您可以選擇 <b>16:9</b> ， <b>4:3</b> ，自動，縮放1和縮放2。 <b>16:9</b> ：選擇16：9影像尺寸。 <b>4:3</b> ：選擇4：3影像尺寸。 自動：圖像將自動按照合適的比例顯示。 縮放1：圖像沿垂直方向伸展。 縮放2：圖像沿垂直和水平方向伸展。 注：1. 您可以反復按 <b>ZOOM</b> 鍵選擇影像尺寸。 2. 為保護顯示屏，請勿長時間使用4：3的影像尺寸。
降噪	選擇弱/中/強選項，設置降噪強度，減小圖像背景噪波，如雪花點。 設置為關，關閉此項功能。

# 聲音設置

## 調節音量

### ■ 使用音量鍵（VOL+和VOL-鍵）

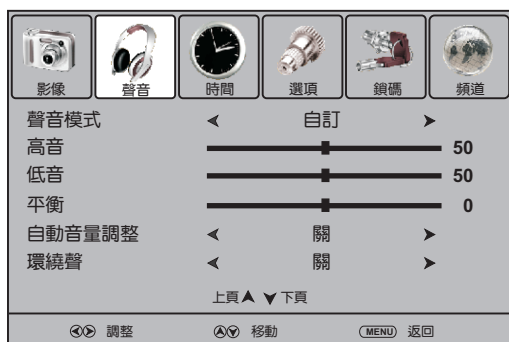
按VOL+或VOL-鍵，調節音量大小。

### ■ 使用MUTE鍵

按MUTE鍵，暫時消去聲音。再按MUTE或VOL +/-鍵將取消靜音狀態。

## 聲音設置

- 1 按MENU鍵顯示主菜單。
- 2 按◀或▶鍵選擇聲音菜單，按▼或OK鍵進入菜單。
- 3 按▲或▼鍵選擇各菜單項，按◀或▶鍵調節各菜單項的模擬量、設置值。
- 4 按MENU鍵返回上一級菜單；按EXIT鍵退出菜單。



## 選項

## 功能

### 聲音模式

選擇聲音模式。您可以選擇標準，音樂，電影，運動和自訂。

標準：選擇標準的聲音模式。

音樂：適用於音樂節目。

電影：適用於電影等節目。

運動：適用於體育等節目。

自訂：用戶自設的聲音模式。

注：您可以反復按S.MODE鍵快速選擇所需的聲音模式。

### 高音

調節高音效果。

### 低音

調節低音效果。

### 平衡

調節左右聲道聲音輸出的比例。

### 自動音量調整

防止音量突變。當設置為開，在切換頻道時，可自動調整音量大小。  
設置為關，關閉自動音量調整。

### 環繞聲

當設置為開，啟動環繞聲功能。  
設置為關，關閉此項功能。

### 視覺障礙

#### 模式

#### AD聲音

用聲道來幫助視力有障礙的人士。當模式選項設置為開，在播放節目時，除了正常聲道以外，還有一個輔助聲道對當前畫面進行解說。同時還可以調節音量大小。

注：視覺障礙功能僅在數碼電視下起作用，並與播放節目的信息有關。

## 聲音設置（續）

### 立體聲/雙語選擇（模擬電腦模式下）

您可以按遙控器上的**STEREO**鍵快速選擇聲音復合模式。

#### ■ NICAM麗音廣播

本機允許您在接收NICAM信號時選擇接收模式。為使您能享受NICAM廣播，本機可接收NICAM立體聲，雙語及單聲道廣播。

##### 立體聲

當本機接收立體聲廣播時，請按**STEREO**鍵選擇立體聲或單音。當您選擇單音時，本機為單聲道輸出。

##### 雙語

當本機接收雙語節目時，請按**STEREO**鍵選擇麗音 雙語A或麗音 雙語B。

#### ■ IGR（德國立體聲廣播）

本機允許您在接收IGR信號時選擇接收模式。為使您能享受IGR廣播，本機可接收IGR立體聲和雙語廣播。

##### 立體聲

當本機接收立體聲廣播時，請按**STEREO**鍵選擇立體聲或單音。當您選擇單音時，本機為單聲道輸出。

##### 雙語

當本機接收雙語節目時，請按**STEREO**鍵選擇雙語A或雙語B。

### 聲音通道選擇（數碼電視模式下）

數碼電視傳輸系統是一種多種聲音通道同時傳輸的模式。（如同聲翻譯所播放的節目或為體育賽事作不同的講解。）

您也可以採用快捷方式，按**STEREO**鍵，顯示音頻語言菜單。

按◀或▶鍵，設置聲音通道左(L)、右(R)。

按▲或▼鍵，移動光標選擇音頻語言(當播放的節目有多種語言時，音頻語言菜單將多行顯示)。

按**MENU**或**EXIT**鍵，退出菜單。



#### 🔗 注

- 音頻語言取決於您當地的音頻廣播輸出模式。

# 選項設置

## 選項設置

- 1 按**MENU**鍵顯示主菜單。
- 2 按◀或▶鍵選擇選項菜單，按▼或**OK**鍵進入菜單。
- 3 按▲或▼鍵選擇各菜單項，按◀或▶鍵調節各菜單項的模擬量、設置值。
- 4 按**MENU**鍵返回上一級菜單；按**EXIT**鍵退出菜單。



選項	功能
語言	選擇屏幕菜單語言。
音頻語言 (數碼電視模式下)	節目音頻語言優先選擇。按▶或 <b>OK</b> 鍵進入子菜單。在子菜單中，按◀/▶鍵選擇第一和第二的音頻語言。
字幕語言 (數碼電視模式下)	節目字幕語言優先選擇。按▶或 <b>OK</b> 鍵進入子菜單。在子菜單中，按◀/▶鍵選擇第一和第二的字幕語言。
聽力障礙 (數碼電視模式下)	按◀/▶鍵選擇開，顯示字幕，幫助聽力有障礙的人士更好地觀看節目。 設置為關，關閉此項功能。 注：聽力障礙功能與播放節目的信息有關。
S/PDIF輸出 (數碼電視模式下)	選擇數字音頻輸出模式。您可以選擇 <b>AC3</b> 或 <b>PCM</b> 。 <b>AC3:</b> 音頻信號輸出規則如下：若目前聲音通道為Dolby Digital形式，則將選擇Dolby Digital模式。若目前聲音通道為MPEG形式，則將選擇PCM模式。 <b>PCM:</b> 以PCM模式輸出音頻信號。



# 鎖碼設置

## 設置密碼

可通過密碼設置菜單設置新密碼。本機出廠初始密碼為0000，您也可以更改密碼。進入父母控制菜單項，您可以鎖定頻道，觀看已鎖定的節目等。

### ■ 設置新密碼

- 1 按**MENU**鍵顯示主菜單。  
按◀/▶鍵選擇鎖碼菜單，按▼或**OK**鍵進入菜單。
- 2 此時顯示密碼輸入菜單。按數字鍵輸入正確的密碼。（本機出廠初始密碼為0000。）
- 3 按▲或▼鍵選擇密碼設置菜單項，按▶或**OK**鍵進入子菜單。
- 4 按數字鍵輸入新密碼。（4個字符）
- 5 再次輸入密碼確認。



### 🔗 注

- 請寫下您設置的新密碼以備將來使用。若忘記密碼，本機還提供一個萬能密碼“1397”。請不要讓兒童知道該萬能密碼。

## 節目鎖碼設置

節目鎖碼功能可以鎖定您不需要觀看的節目或您不想讓您的孩子觀看的節目。

- 1 選擇鎖碼菜單，輸入正確的密碼。
- 2 選擇系統鎖碼菜單項，按◀或▶鍵，將系統鎖碼菜單項設置為開。
- 3 按▲或▼鍵選擇節目鎖碼菜單項，按▶或**OK**鍵進入子菜單。
- 4 屏幕顯示節目鎖碼菜單。按▲或▼鍵選擇所要鎖定的節目，按綠色鍵鎖定節目，並出現鎖定標記。
- 5 重復以上步驟，鎖定其它您想要鎖定的節目。
- 6 按**MENU**鍵返回上一級菜單；按**EXIT**退出菜單。



### 🔗 注

- 若要觀看鎖定的節目，請輸入正確的密碼。
- 若要取消鎖定，請輸入密碼進入鎖碼菜單，選擇節目鎖碼菜單項進入子菜單，按綠色鍵，鎖定標記消失即可。



## 鎖碼設置（續）

### 父母控制（數碼電視模式下）

- 1 選擇鎖碼菜單，輸入正確的密碼。
- 2 選擇系統鎖碼菜單項，按◀或▶鍵，將系統鎖碼菜單項設置為開。
- 3 按▲或▼鍵選擇父母控制菜單項。
- 4 按◀或▶鍵選擇您所需要的等級。
- 5 按**MENU**鍵返回上一級菜單；按**EXIT**退出菜單。



### 系統鎖碼設置

- 1 選擇鎖碼菜單，輸入正確的密碼。
- 2 選擇系統鎖碼菜單項。
- 3 按◀或▶鍵打開或關閉系統鎖碼。  
一旦打開系統鎖碼，您需要輸入密碼才能進入頻道菜單中的所有菜單項。若要取消鎖定，則需要輸入密碼進入鎖碼菜單，將系統鎖碼菜單項設置為關。同樣，如果您要取消節目鎖碼和父母控制菜單項的鎖定，也需要將系統鎖碼菜單項設置為關。



### 恢復工廠設定

使用工廠設定功能，本機所有的參數設置將恢復到出廠時的預置。

- 1 選擇鎖碼菜單，輸入正確的密碼。
- 2 按▲或▼鍵選擇工廠設定菜單項，按▶或**OK**鍵，進入設置確認菜單。
- 3 按◀或▶鍵選擇確認或返回選項，按**OK**鍵確認。



### 注

- 使用此項功能，您所有的設置將被取消。在使用此項功能前，請確保您是否需要將本機所有的參數設置恢復到出廠時的預置。

# 時間設置

## 時鐘設置

- 1 選擇時間菜單，按▼或**OK**鍵進入菜單。
- 2 按▲或▼鍵選擇時鐘菜單項，按▶或**OK**鍵進入子菜單。
- 3 按▲或▼鍵選擇日，月，年，小時，分鐘菜單項，按◀或▶鍵設置選中菜單項的值。

完成設置後，按▲或▼鍵選擇關，按**OK**鍵確認，返回上一級菜單。或按**MENU**鍵返回上一級菜單；按**EXIT**退出菜單。



### 注

- 在設置關機時間和喚醒時間前，必須先設定當前時間（時鐘）。

## 喚醒時間設置

當本機處於待機狀態，喚醒時間設置為開時，一旦設置的喚醒時間與當前時間相符，則本機將自動開機，顯示您設定的開機模式、開機頻道、開機音量。

- 1 選擇時間菜單，按▼或**OK**鍵進入菜單。
- 2 按▲或▼鍵選擇喚醒時間菜單項，按▶或**OK**鍵進入子菜單。
- 3 選擇動作菜單項，按◀或▶鍵選擇開。（若要取消喚醒時間，將動作菜單項設置為關。）
- 4 按▲或▼鍵選擇小時、分鐘、音量、模式和頻道號菜單項，按◀或▶鍵設置選中菜單項的值。



選項	功能
音量	設置開機音量。
模式	設置開機模式。（數碼電視/模擬電視）
頻道號	設置開機頻道。

- 6 設置完成後，按▲或▼鍵選擇關，按**OK**鍵確認，返回上一級菜單。或按**MENU**鍵返回上一級菜單；按**EXIT**退出菜單。
- 7 按⏻鍵，本機處於待機狀態。一旦設置的喚醒時間與當前時間相符時，本機將自動開機，顯示您設定的開機頻道、開機音量。

### 注

- 祇有在動作菜單項設置為開時，小時，分鐘，音量，模式和頻道號菜單項才可調。

## 時間設置（續）

### 關機時間設置

當本機處於開機狀態，關機時間設置為開時，一旦設置的關機時間與當前時間相符，則本機將自動關機（處於待機狀態）。

- 1 選擇時間菜單，按▼或**OK**鍵進入菜單。
- 2 按▲或▼鍵選擇關機時間菜單項，按▶或**OK**鍵進入子菜單。
- 3 選擇動作菜單項，按◀或▶鍵選擇開。（若要取消關機時間，將動作菜單項設置為關。）
- 4 按▲或▼鍵選擇小時或分鐘菜單項，按◀或▶鍵設置選中菜單項的值。  
完成設置後，按▲或▼鍵選擇關，按**OK**鍵確認，返回上一級菜單。或按**MENU**鍵返回上一級菜單；按**EXIT**退出菜單。



#### 注

- 祇有在動作菜單項設置為開時，小時和分鐘菜單項才可調。

### 睡眠時間設置

設置睡眠時間，當設置的睡眠時間到時，本機將自動關機（處於待機狀態）。一旦人為的執行了關機動作，睡眠時間設置將被取消。

- 1 選擇時間菜單，按▼或**OK**鍵進入菜單。
- 2 按▲或▼鍵選擇睡眠時間菜單項。
- 3 按◀或▶鍵，設置睡眠時間。若要取消睡眠時間，將睡眠時間菜單項設置為關。



#### 注

- 您可以反復按**SLEEP**鍵，設置睡眠時間。
- 當您設置的睡眠時間剩餘最後30秒時，屏幕將顯示倒計時，倒計時過程中按任意鍵將取消關機功能。

### 自動睡眠設置

設置自動睡眠為開，當無信號輸入時，本機將自動關機（處於待機狀態）。

- 1 選擇時間菜單，按▼或**OK**鍵進入菜單。
- 2 按▲或▼鍵選擇自動睡眠菜單項。
- 3 按◀或▶鍵，設置自動睡眠為開或關。



# 節目指南

## 節目指南

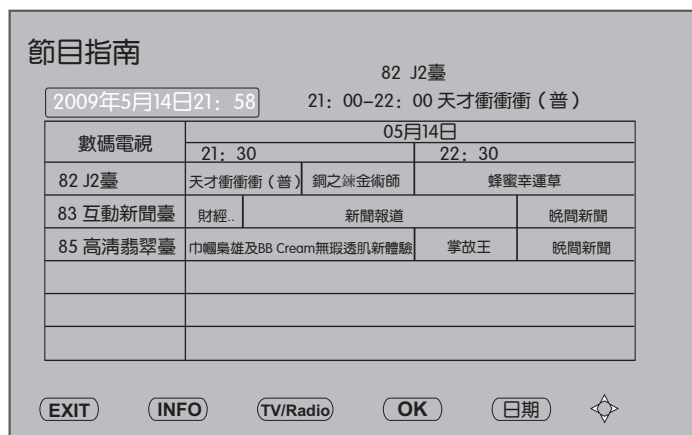
節目指南功能幫助用戶更清晰了解目前觀看的節目信息，其它頻道播放的節目及未來一周的節目預告。節目指南包含頻道號和頻道名稱，節目名和節目類型，開始和結束時間及節目摘要，從而使用戶能更方便選擇所要觀看的節目。

### ■ 操作方法

- 1 按**EPG**鍵，顯示節目指南菜單。菜單顯示目前正在播放的節目及即將播放的節目信息。
- 2 按黃色鍵，選擇日期菜單項。按◀或▶鍵選擇日期，列表中則顯示該日內各頻道播放的節目。再按黃色鍵退出。  
按▲,▼,◀或▶鍵上下左右移動光標。  
按**INFO**鍵，顯示您選中的節目信息。  
按**TV/Radio**鍵，在電視節目列表和廣播節目列表間切換。
- 3 按**OK**鍵，播放當前時間段您選中的節目。  
按**EXIT**或**EPG**鍵，退出菜單。

### 📌 注

- 節目指南僅在數碼電視模式下起作用。
- 為使節目指南功能更準確，請設定合適的時間區域。



## 圖文

### ■ 關於圖文

圖文功能是為特殊配置的電視機而設計的。您的電視機先接收來自TV網絡的圖文信號，然後把它們解碼成可觀看的圖像形式。該項功能能提供包括新聞、天氣預報、體育、股票等等信息。

### ■ 進入或退出圖文

首先選擇一個有播放圖文的電視頻道。

按**TTX**鍵顯示圖文信息。

再按**TTX**鍵回到TV狀態。

### ■ 圖文按鍵功能

#### ● ▲/▼ 鍵

上下滾動頁面。

#### ● 0-9 鍵

直接選擇圖文頁面。

#### ● 彩色鍵（紅/綠/黃/藍）

在屏幕底部，圖文頁均用帶顏色的邊框顯示，您可以通過遙控器上相應的顏色鍵快速選擇菜單項或圖文頁面。

#### ● Hold 鍵

按此鍵可暫停當前圖文頁面以使系統不自動翻頁，再次按此鍵恢復正常。

#### ● Reveal 鍵

按此鍵可顯示被隱藏的信息，再次按此鍵隱藏信息。

#### ● Size 鍵

反復按此鍵可顯示圖文的上半部或下半部，或恢復到原先的狀態。

#### ● Index 鍵

在圖文模式下，按此鍵可顯示圖文索引。

#### ● Mix 鍵

按此鍵圖文信息疊加顯示在電視畫面上。

#### ● Update 鍵

按此鍵可刷新圖文頁面。

## 字幕

### ■ 在數碼電視模式下，按**Subtitle** 鍵顯示字幕。

1 若節目中包含字幕，按**Subtitle**鍵顯示字幕。

2 再按**Subtitle**鍵，取消字幕顯示。

### ■ 在模擬電視模式下，按**Subtitle** 鍵顯示圖文子頁面。

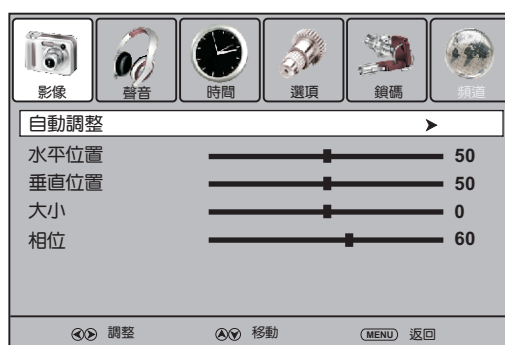


# 電腦模式下的屏幕設置

在設置屏幕前，請先選擇電腦模式。

## 屏幕設置

- 1 按**MENU**鍵顯示主菜單。
- 2 按◀或▶鍵選擇影像菜單，按▼或**OK**鍵進入菜單。
- 3 按▲或▼鍵選擇屏幕設置菜單項，按▶或**OK**進入子菜單。
- 4 按▲或▼鍵選擇各菜單項，按◀或▶鍵調節各菜單項的模擬量、設置值，按**OK**鍵確認。
- 5 按**MENU**鍵返回上一級菜單；按**EXIT**鍵退出菜單。



### 選項

### 功能

自動調整	系統自動將圖像調節到最佳狀態。本機將自動調節圖像設置，如圖像位置和相位。
水平位置	調節圖像水平位置。
垂直位置	調節圖像垂直位置。
大小	調節畫面顯示寬度。
相位	調節圖像相位。

# 簡單故障排除法

在閱讀完本說明書後，若您在使用本機過程中還有疑問，請諮詢當地的維修部門。  
在您聯系維修服務之前，請根據故障現象檢查以下項目。

## 遙控器

現象	解決方案
遙控器失靈	<ul style="list-style-type: none"><li>遙控器電池可能已耗盡，換上新電池再試。</li><li>電池極性可能裝反。</li><li>檢查是否插上電源綫。</li></ul>

## 視頻和音頻

現象	解決方案
沒有圖像 沒有聲音	<ul style="list-style-type: none"><li>檢查是否插上電源綫。</li><li>按本機或遙控器上的POWER鍵檢查是否為開機狀態。</li><li>可能是轉播故障，換另一頻道試試。</li></ul>
聲音正常但色彩不佳	<ul style="list-style-type: none"><li>選擇合適的圖像模式。</li><li>調節圖像的亮度。</li><li>檢查天綫的連接。</li></ul>
色彩不佳	<ul style="list-style-type: none"><li>調節圖像的色彩飽和度。</li></ul>
屏幕有雪花狀干擾	<ul style="list-style-type: none"><li>檢查天綫的連接。</li><li>可能是轉播故障，換另一頻道試試。</li></ul>
顯示屏出現條紋	<ul style="list-style-type: none"><li>調整天綫位置。</li><li>檢查是否可能有來自汽車、霓虹燈或電吹風等電器的干擾。</li></ul>
雙重圖像	<ul style="list-style-type: none"><li>使用室外天綫或有綫電視電纜。</li></ul>
圖像正常，沒有聲音	<ul style="list-style-type: none"><li>本機是否處於靜音狀態。按MUTE鍵取消靜音。</li><li>檢查立體聲模式設置是否正確。</li></ul>
音頻嘈雜	<ul style="list-style-type: none"><li>在本機附近使用紅外線裝置（如無綫耳機等）導致的傳輸問題。將紅外線裝置遠離本機使用。</li></ul>



## 簡單故障排除法（續）

### 通常現象

現象	解決方案
一個或幾個頻道不顯示	<ul style="list-style-type: none"><li>該頻道可能被鎖定。請取消鎖定（參見鎖碼設置）。</li><li>該頻道被設置為跳臺。可取消跳臺或用0–9數字鍵選擇觀看。</li></ul>
忘記密碼	<ul style="list-style-type: none"><li>可使用萬能密碼（1397）。</li></ul>
無法進入某些菜單項	<ul style="list-style-type: none"><li>若這些選項為灰色，意味着在目前情況下，這些選項不可選。</li></ul>
電視機外殼吱吱響	<ul style="list-style-type: none"><li>在電視機的圖像和聲音正常的情况下，環境溫度的變化會使電視機外殼產生伸縮變化，時而引起噪聲這不是故障。</li></ul>
本機斷電或用主電源開關閉本機時，某些設置（如聲音設置等）無法保存	<ul style="list-style-type: none"><li>在設置或調節各菜單項的模擬量、設置值後30秒內關閉本機的主電源開關或斷電，這些設置將無法保存。但如果本機關閉電源前處於待機狀態，以上設置將被保留。</li></ul>
本機按鍵失靈	<ul style="list-style-type: none"><li>拔下電源插頭幾秒後，再插上插頭，重新開機。</li></ul>

### 注

- 當您檢查以上項目後仍無法解決問題時，請試着關閉本機，稍候重新開機。
- 任何時候請勿自行嘗試維修本機！



## 技術規格

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類型:	LCD TV
顯示屏尺寸:	32"
供電電壓:	AC220-240V 50/60Hz
耗電功率:	100W
外形尺寸(mm):	776 (W) x 546 (H) x 255 (D)
重量(kg):	11.5

### 電視制式及頻道範圍

制式	VHF	UHF
PAL-I	2-12	21-69

電視制式: PAL-I, NTSC(AV)



- 設計及規格之更改恕不另行通知。

## 底座安裝/拆卸

如整機配備底座，在安裝前，請仔細閱讀本說明，嚴格按照操作程序。

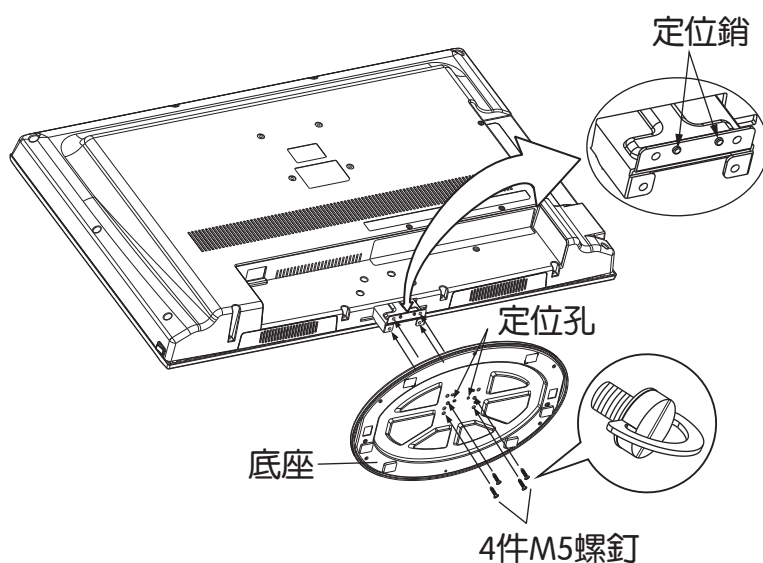


### 警告：

1. 在安裝拆卸前，請仔細閱讀本說明，嚴格按照操作程序。
2. 在安裝拆卸過程中，應小心輕放，注意安全，應由專業人員安裝拆卸，確保安裝拆卸順利。如自行安裝拆卸，導致意外事故，本公司不承擔責任。
3. 放置顯示屏的平臺應先用柔軟的布鋪上，並且能夠支撐住顯示屏和底座支架的重量，而且要平穩。
4. 如果顯示屏安裝有音箱，搬動顯示屏時切勿抬音箱。

### 底座安裝：

1. 從包裝箱中取出底座，並放在桌上或平臺上。  
安裝前請先確認底座的前後方向。
2. 將顯示屏朝下放在桌面或平臺上。放置前，請先墊一塊軟布，以免劃傷顯示屏及機殼。
3. 將立柱插入底座凹槽內，將立柱底部定位銷與底座的定位孔對準，同時將立柱螺絲孔與底座的螺絲孔對齊。請取出4件M5的螺釘，用手或者一字螺絲刀將立柱與底座連接，鎖緊固定牢固。

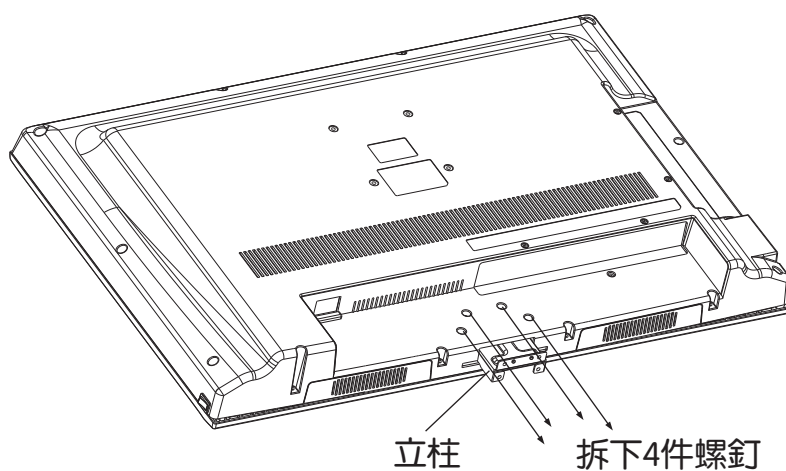


## 底座安裝/拆卸

### 立柱拆卸:

若整機採用壁掛安裝，爲了美觀，建議您將安裝在整機後殼上的立柱拆卸下來：

1. 將顯示屏朝下放在桌面或平臺上。放置前，請先墊一塊軟布，以免劃傷顯示屏及機殼。
2. 用十字螺絲刀將4件螺釘拆下，取下立柱。



#### 注

1. 本安裝說明中的外觀圖形僅供參考，具體外觀以您購買的實物爲準。
2. 設計及規格之更改恕不另行通知。

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**SANYO Electric Co., Ltd.**